

The Commonwealth of Massachusetts  
Executive Office of Health and Human Services  
Department of Public Health  
William A. Hinton State Laboratory Institute  
305 South Street, Jamaica Plain, MA 02130

DEVAL L. PATRICK  
GOVERNOR

TIMOTHY P. MURRAY  
LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD  
SECRETARY

JOHN AUERBACH  
COMMISSIONER

06/27/12

Janine D'Amico  
Assistant District Attorney, Suffolk County

Ms. D'Amico,

Enclosed is the information you requested. Included are copies of the following:

1. Drug Analysis Laboratory Receipts.
2. Control Cards with analytical results for sample #'s [REDACTED]  
[REDACTED]
3. Analysis sheets with chemist's hand notations and test results.  
[REDACTED]
4. GC/MS analytical data for sample # [REDACTED]

If you have any questions about these materials, please call me at the number below.

Sincerely,  
  
Kate Corbett  
Chemist II  
Drug Analysis Lab  
Jamaica Plain, MA. 02130  
(617) 983-6632

**Boston Police**  
DEPARTMENT

## DRUG RECEIPT

CC # [REDACTED]

BOOK # 67PAGE # 191

DESTRUCTION # \_\_\_\_\_

District/Unit D-4 DCUName & Rank of Arresting Officer Sgt. Det. Keenan ID# 10652

DEFENDANT'S NAME | ADDRESS | CITY | STATE

MAMAMA

## LAB USE ONLY

DESCRIPTION OF ITEMS SUBMITTED | GROSS QUANTITY | GROSS WEIGHT | ANALYSIS NUMBER

White unknown substance <small>(Counterfeit)</small>	7 pl/b's	4.37g	[REDACTED]
White unknown substance <small>(Counterfeit)</small>	1 pl/b	2.33g	[REDACTED]
White rock (crack cocaine)	1 pl/b	2.42g	[REDACTED]
UnKnown Substance	1 pl/b	2.28g	[REDACTED]

To be completed by ECU personnel only

Name and Rank of Submitting Officer Jenna Lj ID# 9370Received by ELO Date 5-25-11

ECU Control # \_\_\_\_\_



## **DRUG RECEIPT**

CC # \_\_\_\_\_

**BOOK #** 68

PAGE #

**DESTRUCTION #**

District/Unit 0-9 DCM

Name & Rank of Arresting Officer Sgt Det Keenan ID# 10652

To be completed by ECU personnel only

Name and Rank of Submitting Officer: Sgt. J. Shute ID# 110105

Received by \_\_\_\_\_ Date \_\_\_\_\_

ECU Control #

PRELIM: Negative FINDINGS: Negative

No. [REDACTED] DATE ANALYZED: 12/7/11  
CITY: BOSTON D.C.U. POLICE  
OFFICER: P.O. DIANA LOPEZ  
DEFT: PRICE, [REDACTED]  
AMOUNT: SUBST: SUB  
No. CONT: 1 CONT: PB  
DEFT: PRICE, [REDACTED]  
AMOUNT: SUBST: SUB  
No. CONT: 1 CONT: PB  
DATE REC'D: 05/25/2011 No. ANALYZED:  
GROSS WT: 2.26g NET WT: 0.12g  
#TESTS: 1KAC

No. [REDACTED] DATE ANALYZED: 12/7/11  
CITY: BOSTON D.C.U. POLICE  
OFFICER: P.O. DIANA LOPEZ  
DEFT: PRICE, [REDACTED]  
AMOUNT: SUBST: SUB  
No. CONT: 1 CONT: PB

DATE REC'D: 05/25/2011 No. ANALYZED:

GROSS WT: 4.37g NET WT: 0.17g  
#TESTS: 1KAC

PRELIM: Negative FINDINGS: •1KAC  
•2DAG  
Negative

No. [REDACTED] DATE ANALYZED: 12/15/11  
CITY: BOSTON D.C.U. POLICE  
OFFICER: P.O. DIANA LOPEZ

DEFT: [REDACTED]  
AMOUNT: SUBST: SUB  
No. CONT: 1 CONT: PB

DATE REC'D: 05/25/2011 No. ANALYZED:

GROSS WT: 2.33g NET WT: 0.12g  
#TESTS: 1KAC

PRELIM: Negative FINDINGS: •2DAG  
Benzocaine

No. [REDACTED] DATE ANALYZED: 12/7/11  
CITY: BOSTON D.C.U. POLICE  
OFFICER: P.O. DIANA LOPEZ

DEFT: [REDACTED]  
AMOUNT: SUBST: SUB  
No. CONT: 1 CONT: PB

DATE REC'D: 05/25/2011 No. ANALYZED:

GROSS WT: 2.42g NET WT: 0.17g  
#TESTS: 1KAC

PRELIM: Cocaine FINDINGS: •2DAG  
cocaine

No. [REDACTED]

Date Analyzed: 3/23/12

City: Boston D.C.U. Police Dept.

Officer: P.O. SYBIL WHITE

Def: [REDACTED]

Amount: 6.0

Subst: TAB

No. Cont: 1 Cont: blister pack

Date Rec'd: 07/07/2011

No. Analyzed:

Gross Wt.: 22.00

Net Weight:

# Tests: 1

BAC

• 2006

Prelim: Hydrocodone Findings:

Hydrocodone

# DRUG POWDER ANALYSIS FORM

SAMPLE [REDACTED]

AGENCY BostonANALYST KACNo. of samples tested: 1

Evidence Wt.

OK**PHYSICAL DESCRIPTION:**

1 pb containing a  
white chunky  
substance

Gross Wt ( ): 0.1519g

Gross Wt ( ): \_\_\_\_\_

Pkg. Wt: 0.0313gNet Wt: 0.1206g**PRELIMINARY TESTS****Spot Tests**

Cobalt Thiocyanate ( ) Open acid

Marquis \_\_\_\_\_

Froehde's \_\_\_\_\_

Mecke's \_\_\_\_\_

Dilly -**Microcrystalline Tests**

Gold Chloride \_\_\_\_\_

TLTA ( ) \_\_\_\_\_

**OTHER TESTS**

GC = Compared to  
Cocaine Std

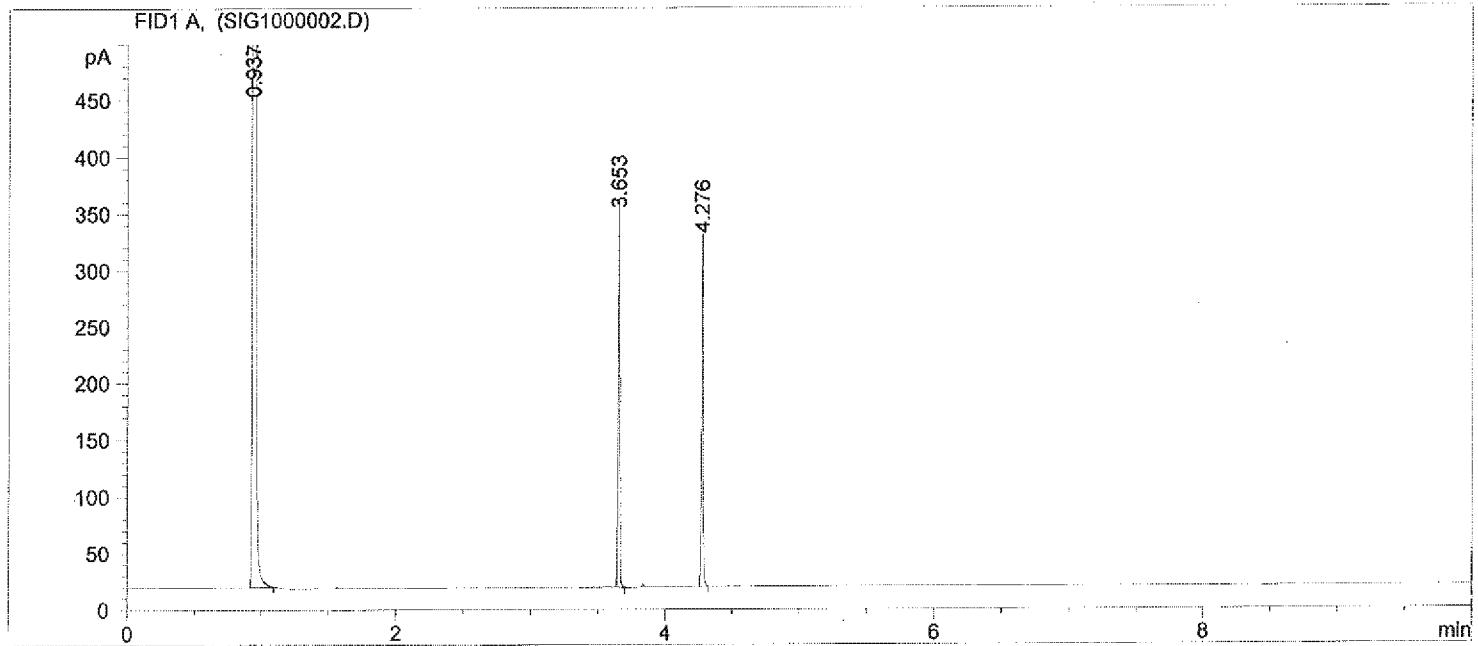
**PRELIMINARY TEST RESULTS**RESULTS NegativeDATE 12/1/11**GC/MS CONFIRMATORY TEST**RESULTS Negative

MS OPERATOR \_\_\_\_\_

DATE 12/1/11

Sample Name: COKE/CODEINE

```
=====
Acq. Operator   : ASD          Seq. Line : 2
Acq. Instrument : DrugLab GC #2 Location : Vial 2
Injection Date  : 12/1/2011 8:54:14 AM Inj : 1
                                         Inj Volume : 1 μl
Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method          : C:\CHEM32\1\METHODS\ROUTINE.M
Last changed    : 7/28/2010 1:59:36 PM
=====
```



```
=====
Area Percent Report
=====
```

```
Sorted By      : Retention Time
Multiplier:   : 1.0000
Dilution:     : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
```

Signal 1: FID1 A,

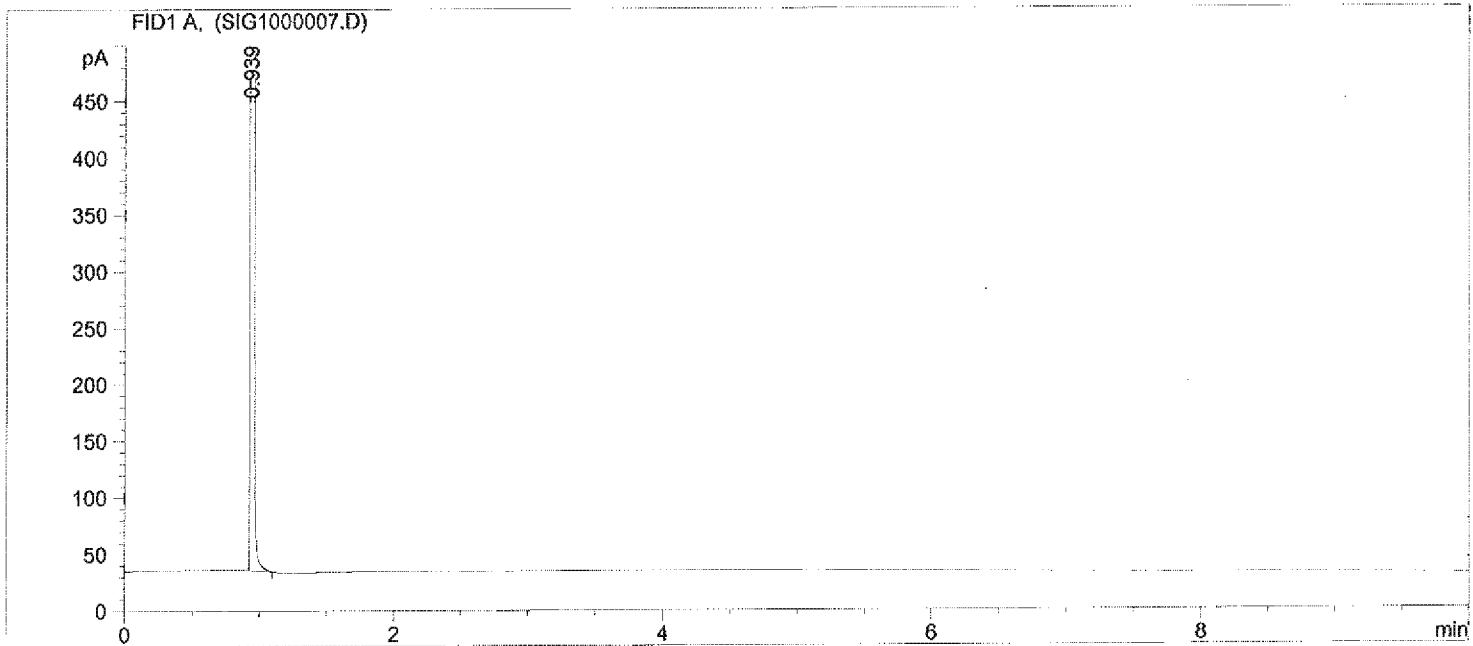
Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	0.937	1	BB S	5.28166e4	5.40991e4	98.95582
2	3.653	1	BB	284.84122	329.70984	0.53367
3	4.276	1	BB	272.48016	307.33545	0.51051

Totals : 5.33739e4 5.47362e4

```
=====
*** End of Report ***
=====
```

Sample Name: BLANK

```
=====
Acq. Operator   : ASD          Seq. Line : 7
Acq. Instrument : DrugLab GC #2      Location : Vial 7
Injection Date  : 12/1/2011 10:01:22 AM    Inj : 1
                                                Inj Volume : 1 μl
Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method          : C:\CHEM32\1\METHODS\ROUTINE.M
Last changed    : 7/28/2010 1:59:36 PM
=====
```



```
=====
Area Percent Report
=====
```

```
Sorted By       : Retention Time
Multiplier:    : 1.0000
Dilution:      : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
```

Signal 1: FID1 A,

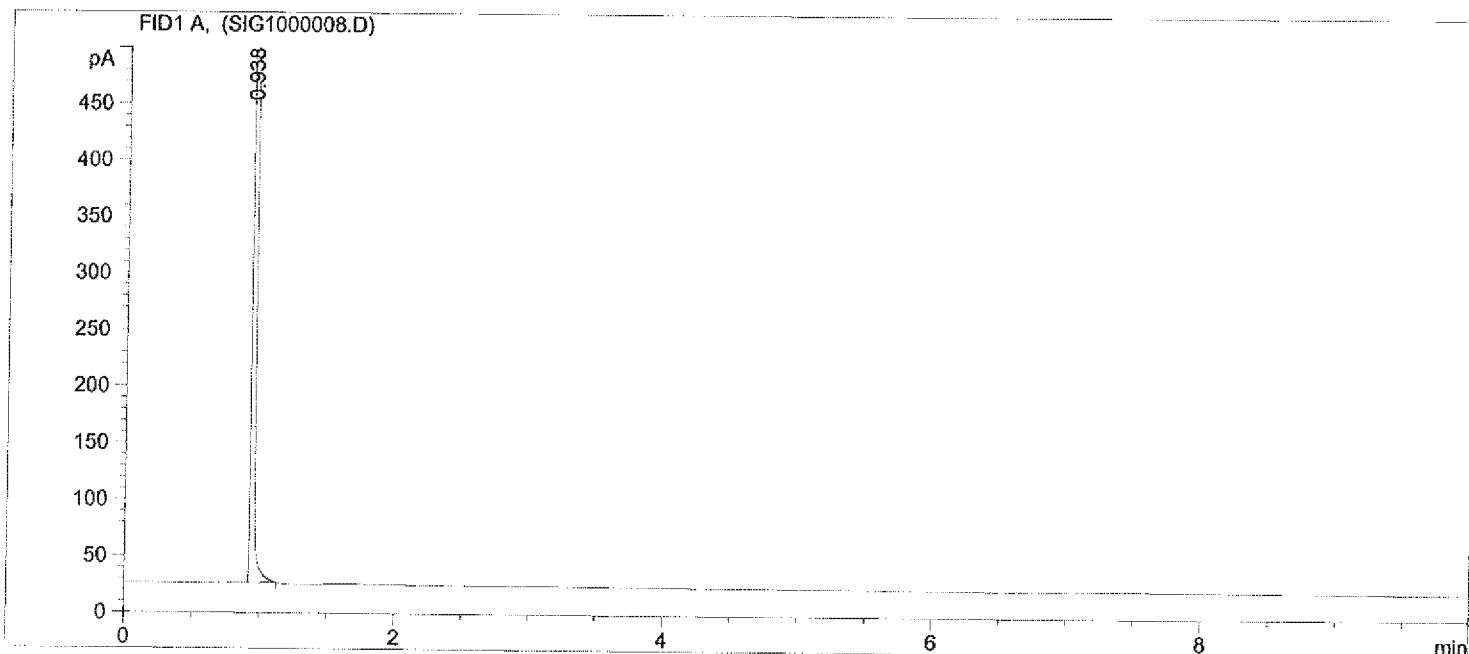
Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	0.939	1	BB S	5.30066e4	5.50969e4	1.000e2

Totals : 5.30066e4 5.50969e4

```
=====
*** End of Report ***
=====
```

Sample Name: [REDACTED]

```
=====
Acq. Operator   : ASD                               Seq. Line :  8
Acq. Instrument : DrugLab GC #2                 Location  : Vial 8
Injection Date  : 12/1/2011 10:14:46 AM           Inj       : 1
                                                Inj Volume : 1 μl
Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method          : C:\CHEM32\1\METHODS\ROUTINE.M
Last changed    : 7/28/2010 1:59:36 PM
=====
```



```
=====
Area Percent Report
=====
```

```
Sorted By      : Retention Time
Multiplier:    : 1.0000
Dilution:      : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
```

Signal 1: FID1 A,

Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	0.938	1	BB S	4.95620e4	5.68822e4	1.000e2

Totals : 4.95620e4 5.68822e4

```
=====
*** End of Report ***
=====
```

# DRUG POWDER ANALYSIS FORM

SAMPLE #

AGENCY

Boston

ANALYST

KAC

No. of samples tested:

Evidence Wt.

OK

**PHYSICAL DESCRIPTION:**

1 pb containing a  
white chunky substance

Gross Wt ( ): 0.2718g

Gross Wt ( ): \_\_\_\_\_

Pkg. Wt: 0.6995g

Net Wt: 0.1723g

**PRELIMINARY TESTS****Spot Tests**

Cobalt Thiocyanate ( )

Dianacid

Marquis \_\_\_\_\_

Froehde's \_\_\_\_\_

Mecke's \_\_\_\_\_

Dilli -

**Microcrystalline Tests**

Gold Chloride \_\_\_\_\_

TLTA ( )

**OTHER TESTS**GC + peaks before  
Cocaine**PRELIMINARY TEST RESULTS**

RESULTS

Negative

DATE

11/22/11

**GC/MS CONFIRMATORY TEST**

RESULTS

Negative

MS OPERATOR

UAG

DATE

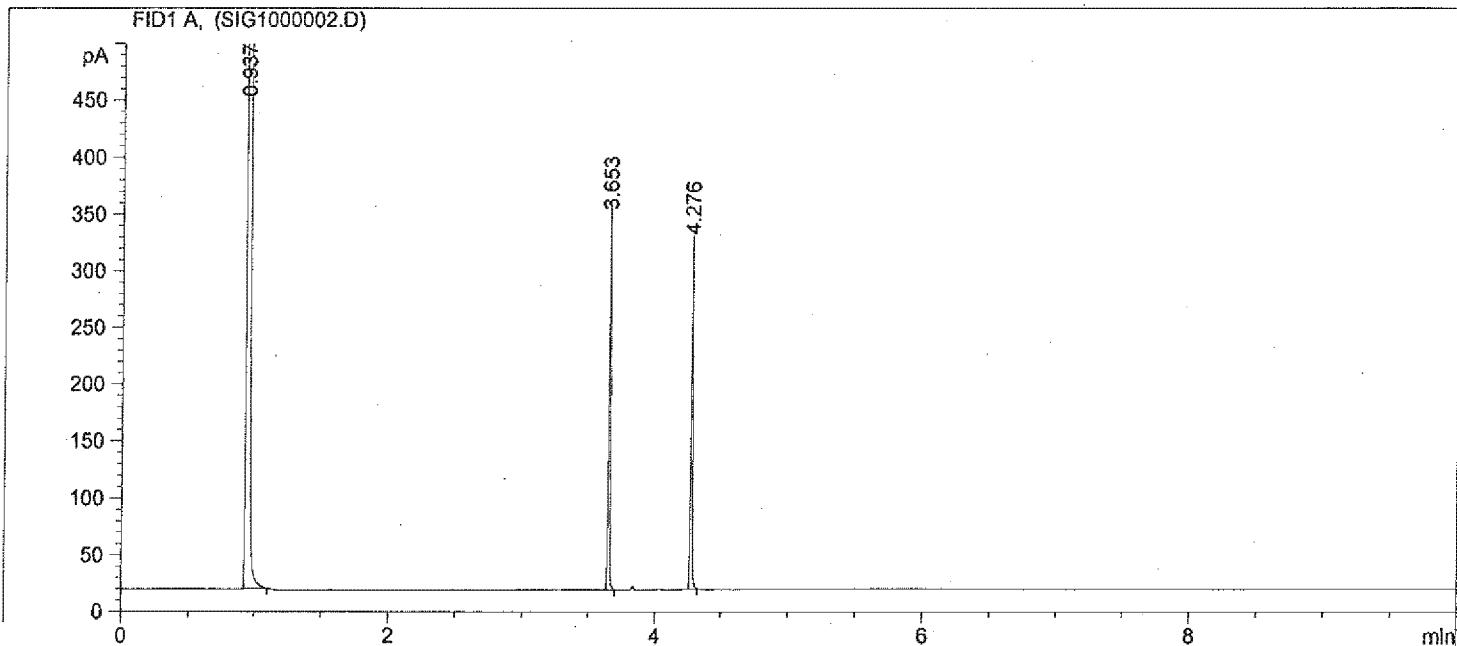
12/7/11

Revised 7/2005

Corbett\_email\_PRR\_004841

Sample Name: COKE/CODEINE

```
=====
Acq. Operator : ASD                               Seq. Line : 2
Acq. Instrument : DrugLab GC #2                Location : Vial 2
Injection Date : 12/1/2011 8:54:14 AM           Inj : 1
                                                Inj Volume : 1 μl
Sequence File : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method        : C:\CHEM32\1\METHODS\ROUTINE.M
Last changed   : 7/28/2010 1:59:36 PM
=====
```



```
=====
Area Percent Report
=====
```

```
Sorted By          : Retention Time
Multiplier:      : 1.0000
Dilution:        : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
```

Signal 1: FID1 A,

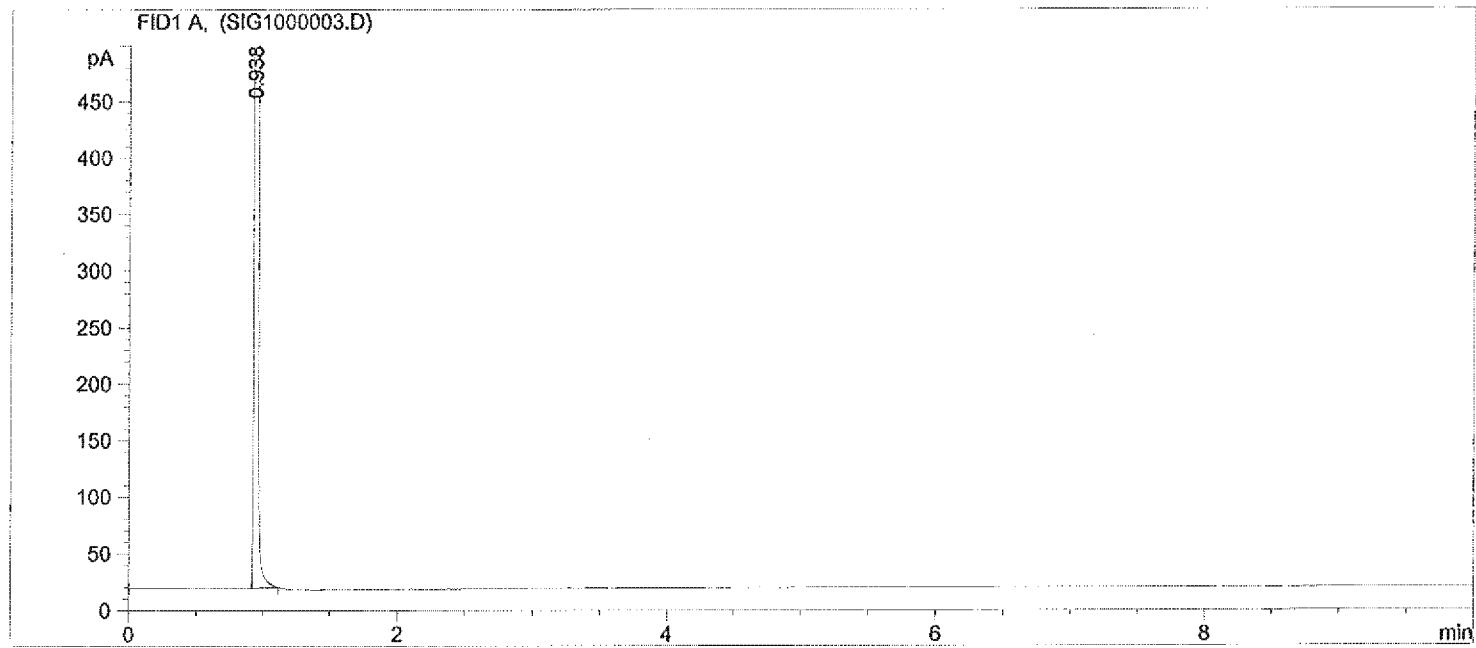
Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	0.937	1	BB S	5.28166e4	5.40991e4	98.95582
2	3.653	1	BB	284.84122	329.70984	0.53367
3	4.276	1	BB	272.48016	307.33545	0.51051

Totals : 5.33739e4 5.47362e4

```
=====
*** End of Report ***
=====
```

Sample Name: BLANK

```
=====
Acq. Operator   : ASD                               Seq. Line : 3
Acq. Instrument : DrugLab GC #2                 Location : Vial 3
Injection Date  : 12/1/2011 9:07:35 AM            Inj       : 1
                                                Inj Volume : 1 μl
Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method          : C:\CHEM32\1\METHODS\ROUTINE.M
Last changed    : 7/28/2010 1:59:36 PM
=====
```



```
=====
Area Percent Report
=====
```

```
Sorted By           : Retention Time
Multiplier:        : 1.0000
Dilution:          : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
```

Signal 1: FID1 A,

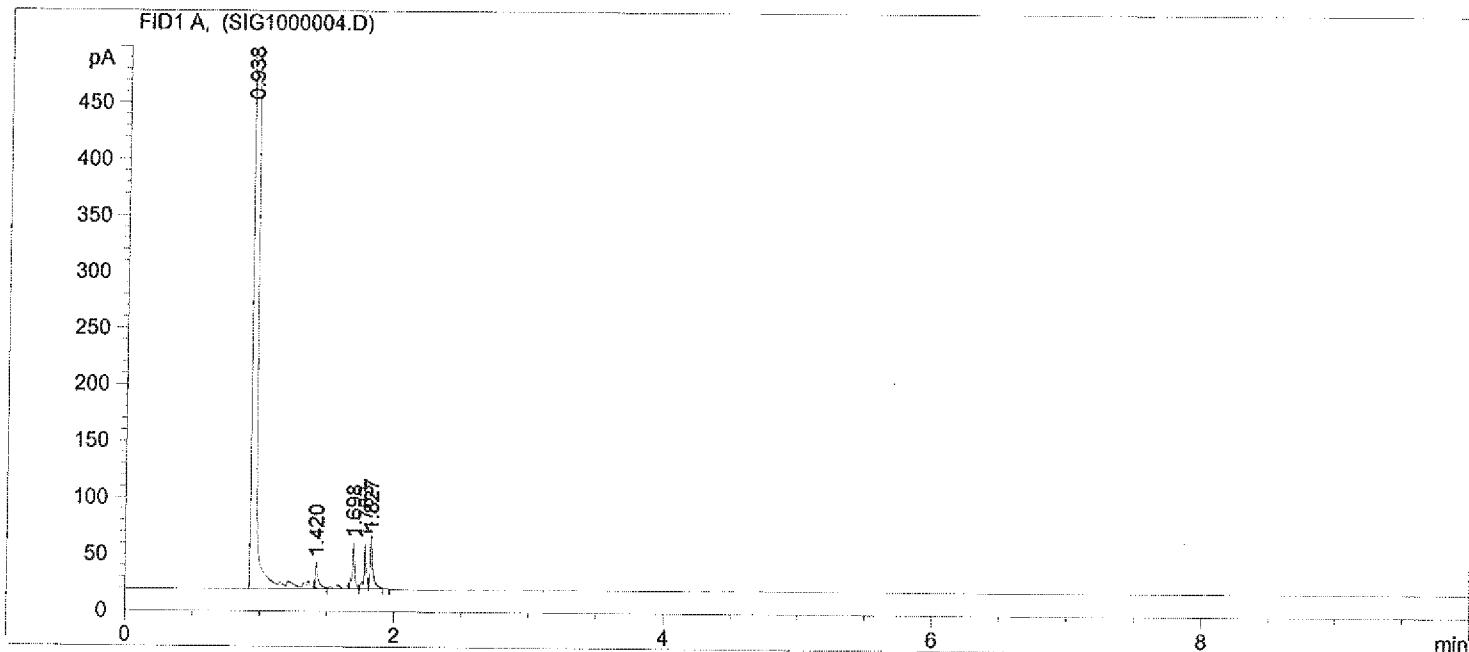
Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	0.938	1	BB S	5.43746e4	5.39734e4	1.000e2

Totals : 5.43746e4 5.39734e4

```
=====
*** End of Report ***
=====
```

Sample Name: [REDACTED]

```
=====
Acq. Operator   : ASD                               Seq. Line : 4
Acq. Instrument : DrugLab GC #2                 Location  : Vial 4
Injection Date  : 12/1/2011 9:20:59 AM            Inj       : 1
                                                Inj Volume : 1 μl
Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method          : C:\CHEM32\1\METHODS\ROUTINE.M
Last changed    : 7/28/2010 1:59:36 PM
=====
```



```
=====
Area Percent Report
=====
```

```
Sorted By           : Retention Time
Multiplier:        : 1.0000
Dilution:          : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
```

Signal 1: FID1 A,

Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	0.938	1	BB S	5.63530e4	5.19078e4	99.65292
2	1.420	1	VV X	33.19907	21.97241	0.05871
3	1.698	1	VV T	52.46418	40.18912	0.09278
4	1.783	1	VV T	44.68904	39.26191	0.07903
5	1.827	1	VB T	65.92158	45.13565	0.11657

Totals : 5.65492e4 5.20544e4

```
=====
*** End of Report ***
=====
```

# DRUG POWDER ANALYSIS FORM

SAMPLE:

AGENCY

Boston

ANALYST

KAC

No. of samples tested:

1

Evidence Wt.

OK

## PHYSICAL DESCRIPTION:

1 ph containing an off-white rock-like substance

Gross Wt ( ): 0.2503g

Gross Wt ( ): \_\_\_\_\_

Pkg. Wt: 0.0801g

Net Wt: 0.1702g

## PRELIMINARY TESTS

### Spot Tests

Cobalt Thiocyanate  $H^+$  + blue

Marquis \_\_\_\_\_

Froehde's \_\_\_\_\_

Mecke's \_\_\_\_\_

### Microcrystalline Tests

Gold Chloride  $H^+$  +

TLTA  $H^+$  +

### OTHER TESTS

\_\_\_\_\_

## PRELIMINARY TEST RESULTS

RESULTS

Cocaine

DATE

12/1/11

## GC/MS CONFIRMATORY TEST

RESULTS

Cocaine

MS OPERATOR

CAG

DATE

12/7/11

# DRUG POWDER ANALYSIS FORM

SAMPLE:

AGENCY

Boston

ANALYST

KAC

No. of samples tested:

Evidence Wt.

OK

## PHYSICAL DESCRIPTION:

1 pb containing a  
white chunky substance

Gross Wt ( ): 0.183 (g)

Gross Wt ( ): \_\_\_\_\_

Pkg. Wt: 0.0577 g

Net Wt: 0.1249 g

## PRELIMINARY TESTS

### Spot Tests

Cobalt  
Thiocyanate ( )

Oxalic acid

Marquis ( )

Froehde's ( )

Mecke's ( )

Dill ( )

### Microcrystalline Tests

Gold  
Chloride \_\_\_\_\_

TLTA ( )

### OTHER TESTS

GC: + peaks before  
Cocaine

## PRELIMINARY TEST RESULTS

RESULTS

Negative

DATE

11/22/11

## GC/MS CONFIRMATORY TEST

RESULTS

Benzocaine

MS

OPERATOR

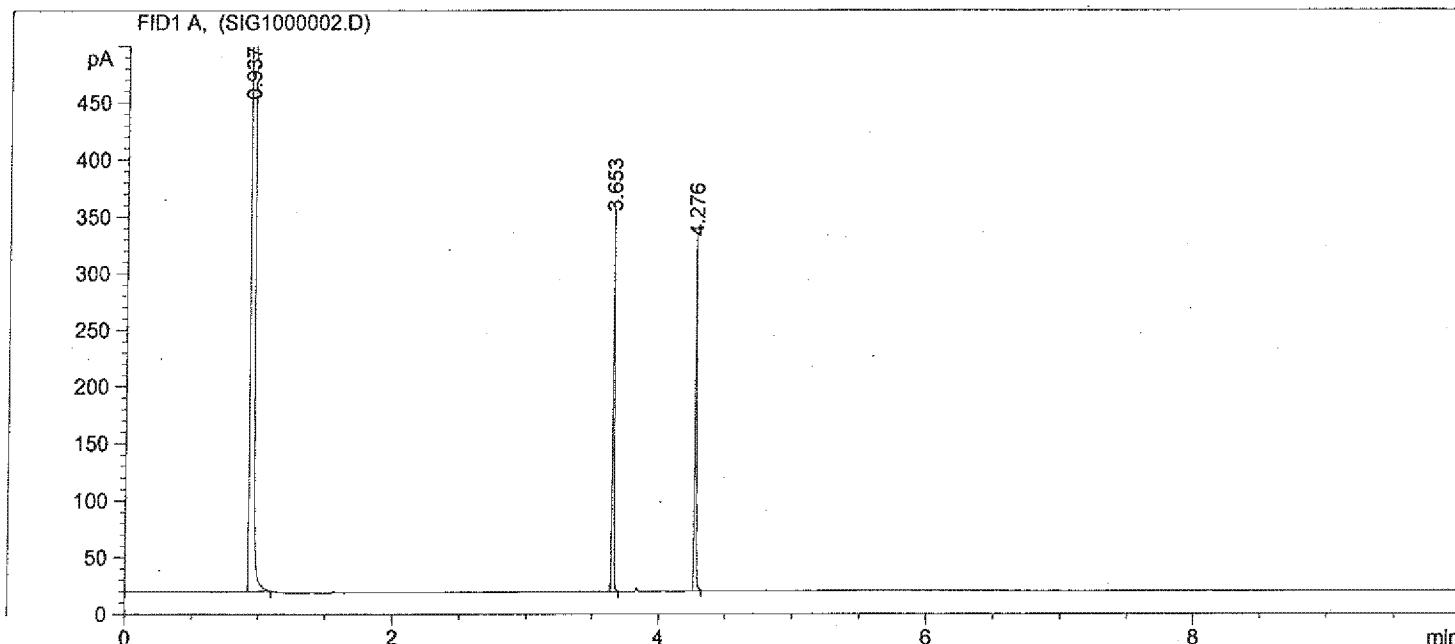
LA6

DATE

12/15/11

Sample Name: COKE/CODEINE

```
=====
Acq. Operator : ASD                               Seq. Line : 2
Acq. Instrument : DrugLab GC #2                 Location : Vial 2
Injection Date : 12/1/2011 8:54:14 AM            Inj : 1
                                                Inj Volume : 1 μl
Sequence File : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method : C:\CHEM32\1\METHODS\ROUTINE.M
Last changed : 7/28/2010 1:59:36 PM
=====
```



```
=====
Area Percent Report
=====
```

```
Sorted By : Retention Time
Multiplier: : 1.0000
Dilution: : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
```

Signal 1: FID1 A,

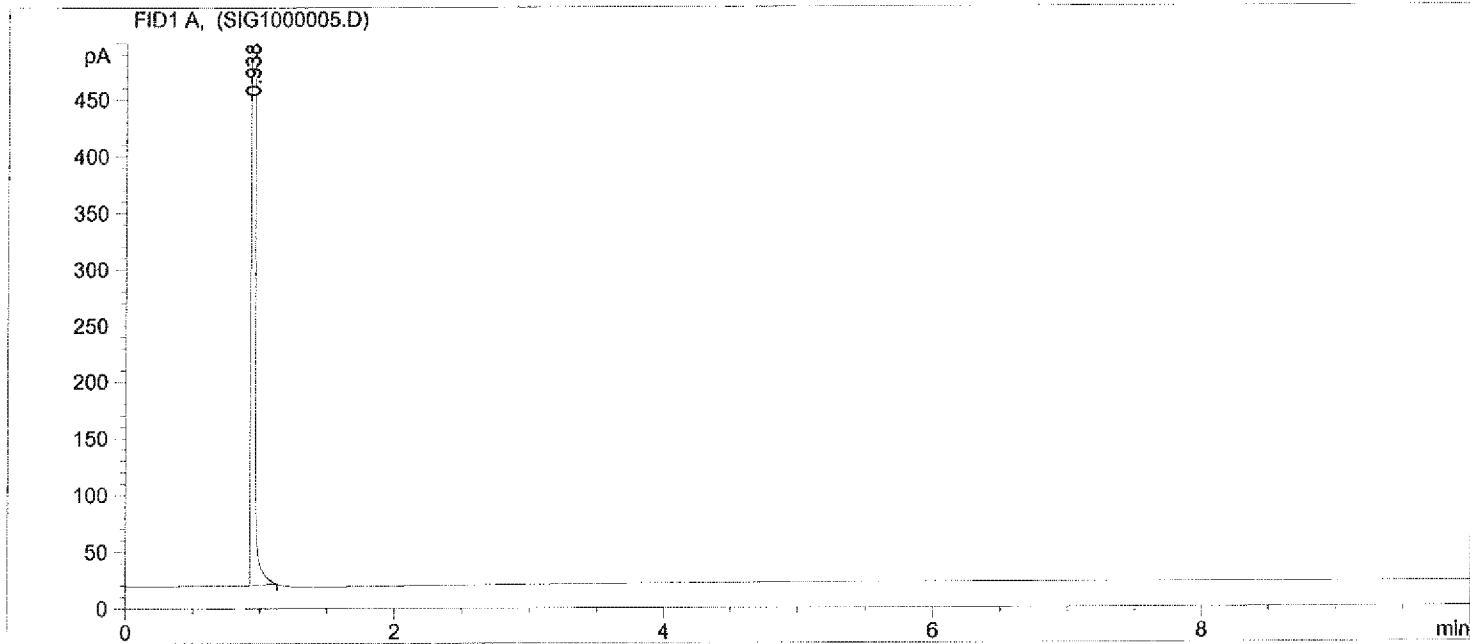
Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	0.937	1	BB S	5.28166e4	5.40991e4	98.95582
2	3.653	1	BB	284.84122	329.70984	0.53367
3	4.276	1	BB	272.48016	307.33545	0.51051

Totals : 5.33739e4 5.47362e4

```
=====
*** End of Report ***
=====
```

Sample Name: BLANK

```
=====
Acq. Operator   : ASD          Seq. Line :   5
Acq. Instrument : DrugLab GC #2    Location : Vial 5
Injection Date  : 12/1/2011 9:34:24 AM    Inj :   1
                                                Inj Volume : 1 μl
Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method          : C:\CHEM32\1\METHODS\ROUTINE.M
Last changed    : 7/28/2010 1:59:36 PM
=====
```



```
=====
Area Percent Report
=====
```

```
Sorted By      : Retention Time
Multiplier:    : 1.0000
Dilution:     : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
```

Signal 1: FID1 A,

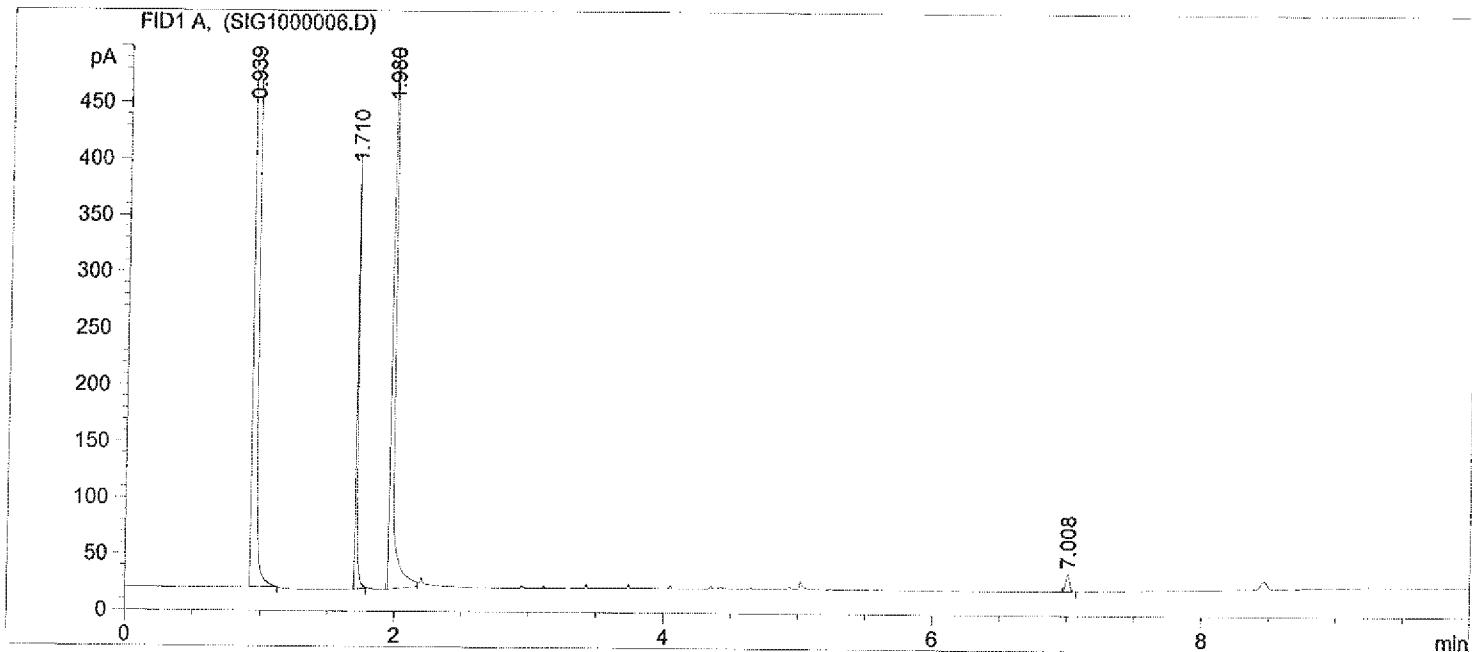
Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	0.938	1	BB S	5.31862e4	5.60460e4	1.000e2

Totals : 5.31862e4 5.60460e4

```
=====
*** End of Report ***
=====
```

Sample Name: [REDACTED]

```
=====
Acq. Operator : ASD                               Seq. Line : 6
Acq. Instrument : DrugLab GC #2                Location : Vial 6
Injection Date : 12/1/2011 9:47:57 AM           Inj : 1
                                                Inj Volume : 1 µl
Sequence File : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method : C:\CHEM32\1\METHODS\ROUTINE.M
Last changed : 7/28/2010 1:59:36 PM
=====
```



```
=====
Area Percent Report
=====
```

```
Sorted By : Retention Time
Multiplier: : 1.0000
Dilution: : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
```

Signal 1: FID1 A,

Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	0.939	1	BB S	5.55920e4	5.48154e4	97.81997
2	1.710	1	BB	290.96432	372.99396	0.51198
3	1.980	1	BB	915.74261	516.57251	1.61134
4	7.008	1	BB	32.22269	14.96454	0.05670

Totals : 5.68310e4 5.57200e4

```
=====
*** End of Report ***
=====
```

# DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED]

AGENCY BostonANALYST KACNo. of samples tested: 1

Evidence Wt.

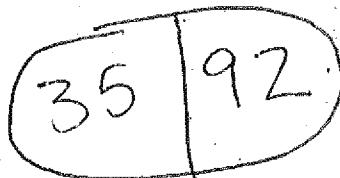
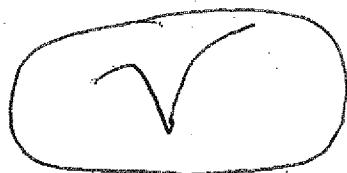
OKPHYSICAL DESCRIPTION:

1 blister pack containing  
6 white tablets

Gross Wt ( ): \_\_\_\_\_

Gross Wt ( ): \_\_\_\_\_

Pkg. Wt:

Net Wt: 4.1461gPRELIMINARY TESTSSpot TestsCobalt  
Thiocyanate ( )

Marquis \_\_\_\_\_

Froehde's \_\_\_\_\_

Mecke's \_\_\_\_\_

Microcrystalline TestsGold  
Chloride \_\_\_\_\_

TLTA ( )

OTHER TESTSMicromedex (f) for  
HydrocodonePRELIMINARY TEST RESULTSRESULTS HydrocodoneDATE 3|19|12GC/MS CONFIRMATORY TESTRESULTS HydrocodoneMS  
OPERATOR JAGDATE 3|23|12

## Drug Information



**DRUG NAME:** HYDROCODONE BITARTRATE AND ACETAMINOPHEN

**INGREDIENTS:** ACETAMINOPHEN -- 500 MG  
HYDROCODONE BITARTRATE -- 5 MG

**Color:** White

**NDC:** 00603-3881-20

**Shape:** Capsule-shape

00603-3881-12

**Imprint:** 3592 The tablet is debossed "3592" on one side and debossed "V" on the reversed side., v

00603-3881-22

**Form:** Oral Tablet

00603-3881-16

**Available-Container-Size:** Bottle of 60 , Bottle of 240 , Bottle of 120 , Bottle of 30 , Bottle of 180 , Bottle of 100 , Bottle of 50 , Bottle of 20 , Bottle of 1000 , Bottle of 500 , Bottle of 90

00603-3881-04

**AAPCC Code:** 201063 - Acetaminophen with Hydrocodone

00603-3881-21

00603-3881-19

00603-3881-09

**UPC:** 06033-88112

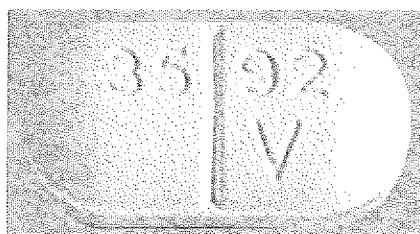
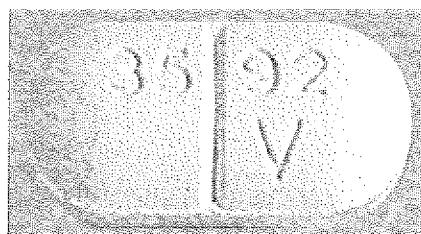
**Excipients:** Magnesium Stearate ; Sodium Starch Glycolate ; Hypromellose ; Lactose (Monohydrate)

**Regulatory Status:** Schedule III

**Availability:** United States

**Product ID:** 5952935

**Contact:** Qualitest Pharmaceuticals

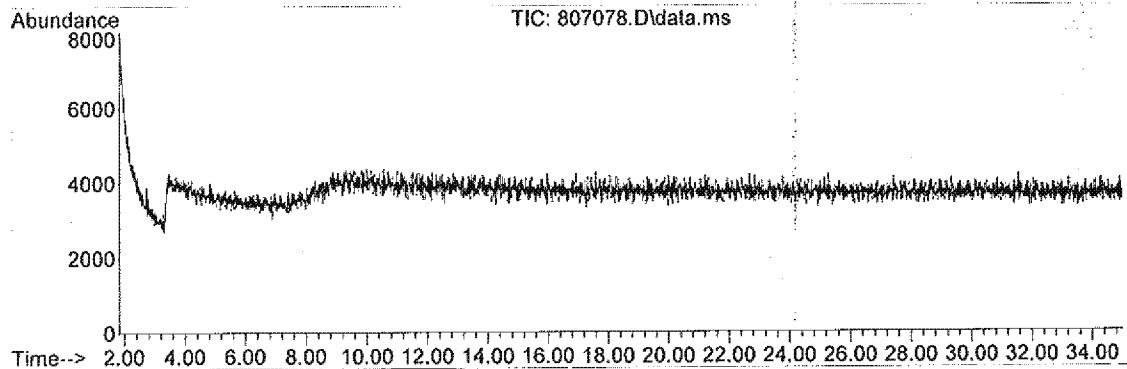


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Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2011\System8\12\_02\_11\807078.D  
Operator : LAG  
Date Acquired : 3 Dec 2011 21:51  
Sample Name : BLANK  
Submitted by : KAC  
Vial Number : 2  
AcquisitionMeth: SCREEN.M  
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
-----------	------	--------	---------

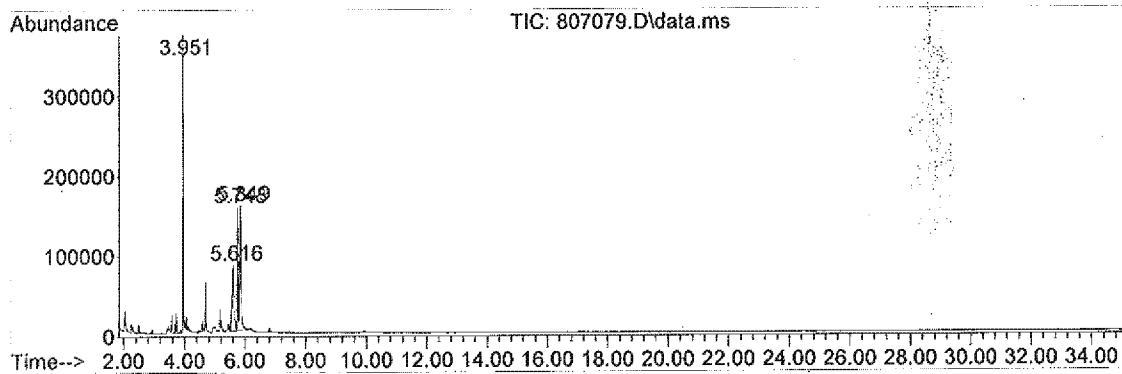
\*\*\*NO INTEGRATED PEAKS\*\*\*

LAG  
6/27/12

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2011\System8\12\_02\_11\807079.D  
Operator : LAG  
Date Acquired : 3 Dec 2011 22:29  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 5  
AcquisitionMeth: SCREEN.M  
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
3.951	383474	25.48	82.22
5.616	372626	24.76	79.89
5.748	282448	18.77	60.56
5.849	466407	30.99	100.00

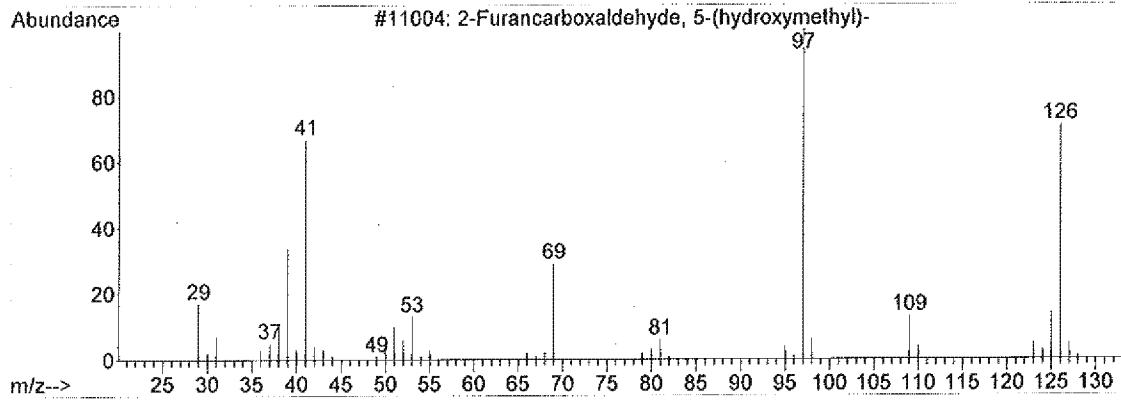
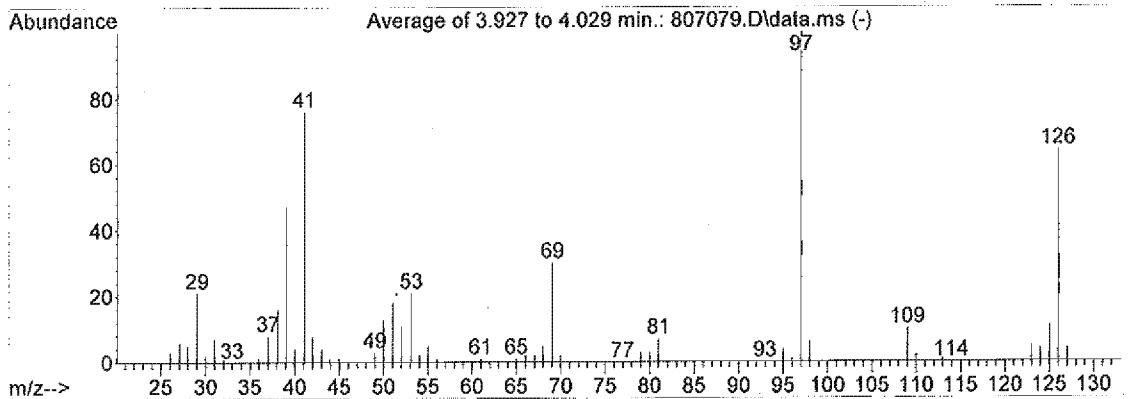
# Area Percent / Library Search Report

**Information from Data File:**

File Name : F:\Q4-2011\System8\12\_02\_11\807079.D  
Operator : LAG  
Date Acquired : 3 Dec 2011 22:29  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 5  
AcquisitionMeth: SCREEN.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	3.95	C:\Database\NIST08.L		
		2-Furancarboxaldehyde, 5-(hydroxymethyl)-	000067-47-0	90
		2-Furancarboxaldehyde, 5-(hydroxymethyl)-	000067-47-0	62
		Benzinemethanol, 3-fluoro-	000456-47-3	47



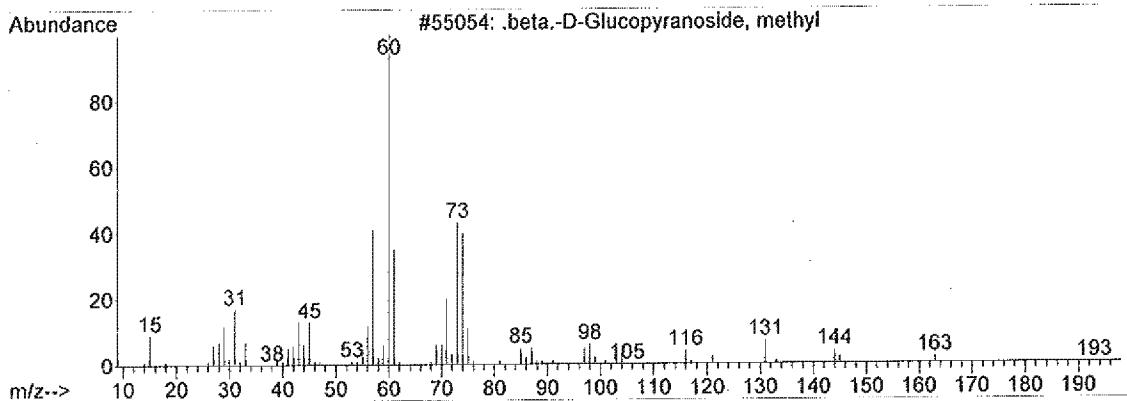
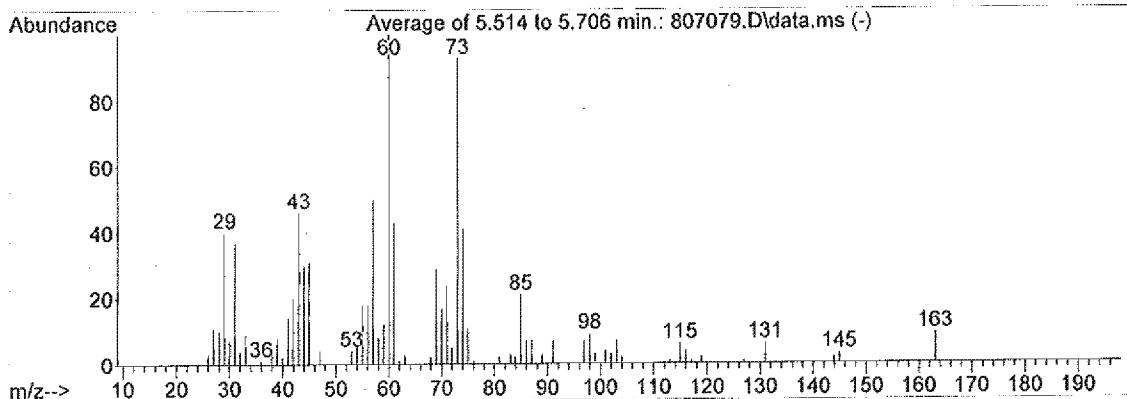
## Area Percent / Library Search Report

## Information from Data File:

File Name : F:\Q4-2011\System8\12\_02\_11\807079.D  
Operator : LAG  
Date Acquired : 3 Dec 2011 22:29  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 5  
AcquisitionMeth: SCREEN.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	5.62	C:\Database\NIST08.L		
		.beta.-D-Glucopyranoside, methyl	000709-50-2	80
		.beta.-D-Glucopyranoside, methyl	000709-50-2	72
		.alpha.-D-Glucopyranoside, methyl	000097-30-3	72



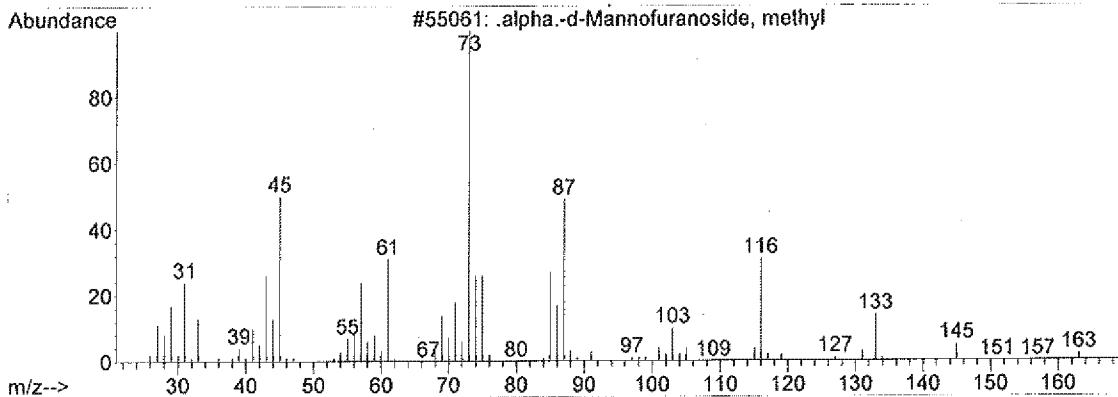
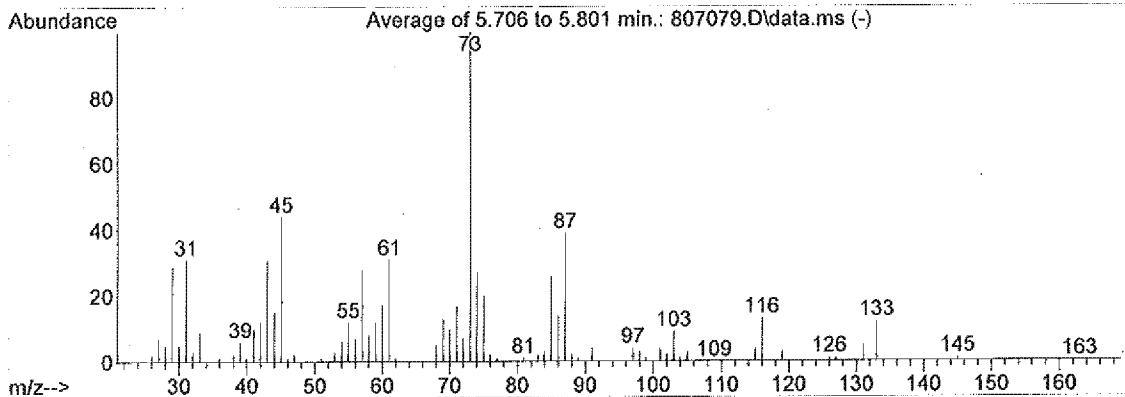
## Area Percent / Library Search Report

## Information from Data File:

File Name : F:\Q4-2011\System8\12\_02\_11\807079.D  
Operator : LAG  
Date Acquired : 3 Dec 2011 22:29  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 5  
AcquisitionMeth: SCREEN.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
3	5.75	C:\Database\NIST08.L		
		.alpha.-d-Mannofuranoside, methyl	004097-91-0	91
		.beta.-d-Lyxofuranoside, methyl	022861-09-2	47
		.alpha.-D-Xylofuranoside, methyl	001824-96-0	43



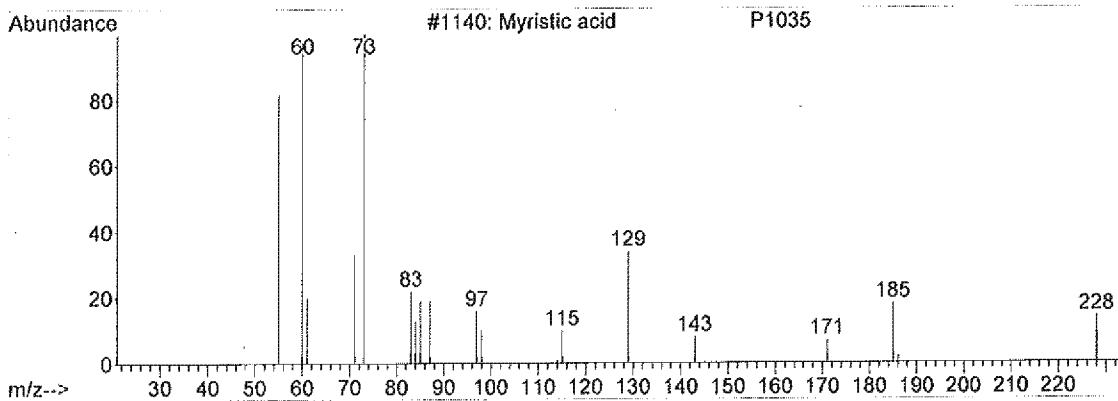
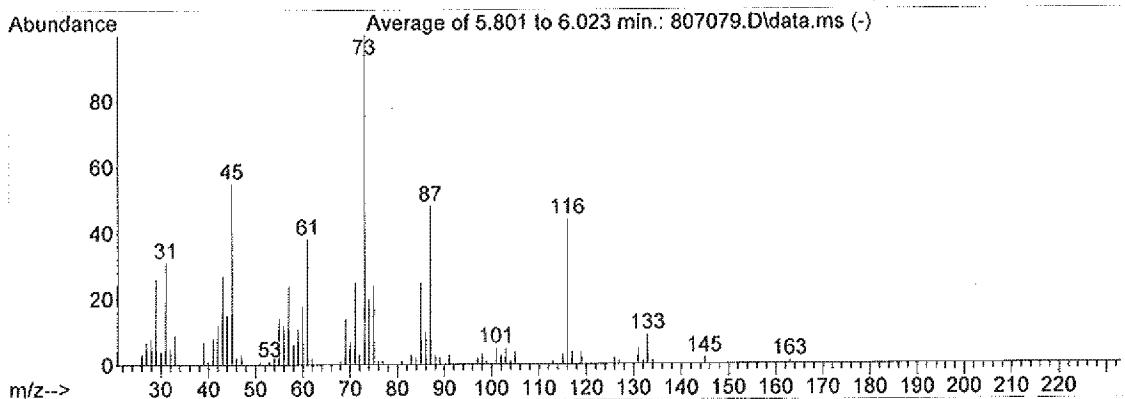
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2011\System8\12\_02\_11\807079.D  
Operator : LAG  
Date Acquired : 3 Dec 2011 22:29  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 5  
AcquisitionMeth: SCREEN.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
4	5.85	C:\Database\PMW_TOX2.L Myristic acid	000544-63-8	1



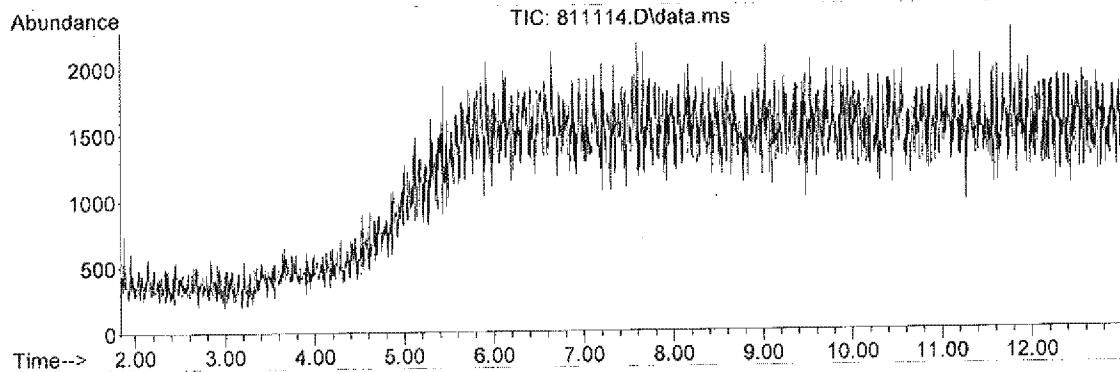
Area Percent / Library Search Report

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Information from Data File:

File Name : F:\Q4-2011\System7\12\_13\_11\811114.D  
Operator : LAG  
Date Acquired : 13 Dec 2011 16:02  
Sample Name : BLANK  
Submitted by :  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

LAG  
6/27/12

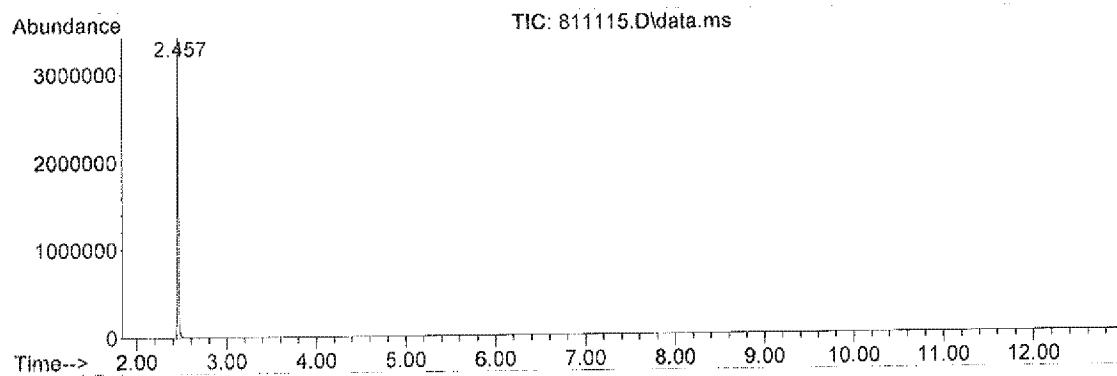
Area Percent / Library Search Report

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Information from Data File:

File Name : F:\Q4-2011\System7\12\_13\_11\811115.D  
Operator : LAG  
Date Acquired : 13 Dec 2011 16:17  
Sample Name : BENZOCAINE STD  
Submitted by :  
Vial Number : 15  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
2.457	3303000	100.00	100.00

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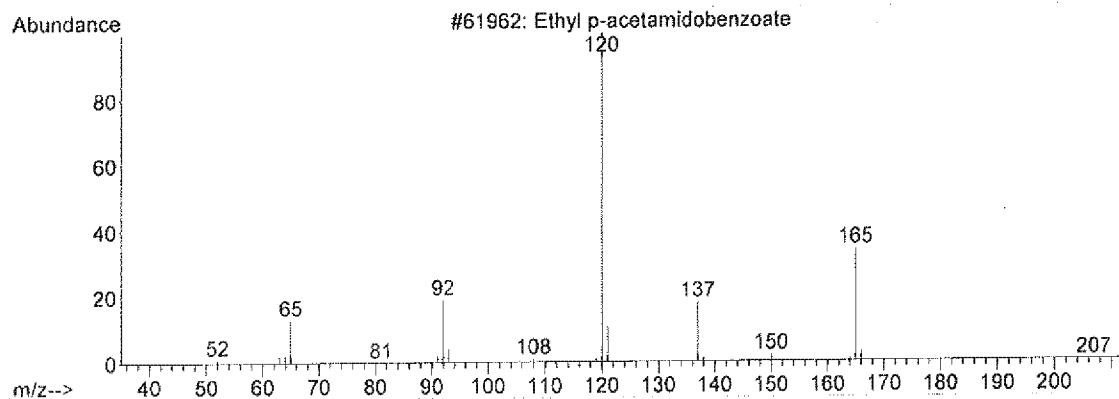
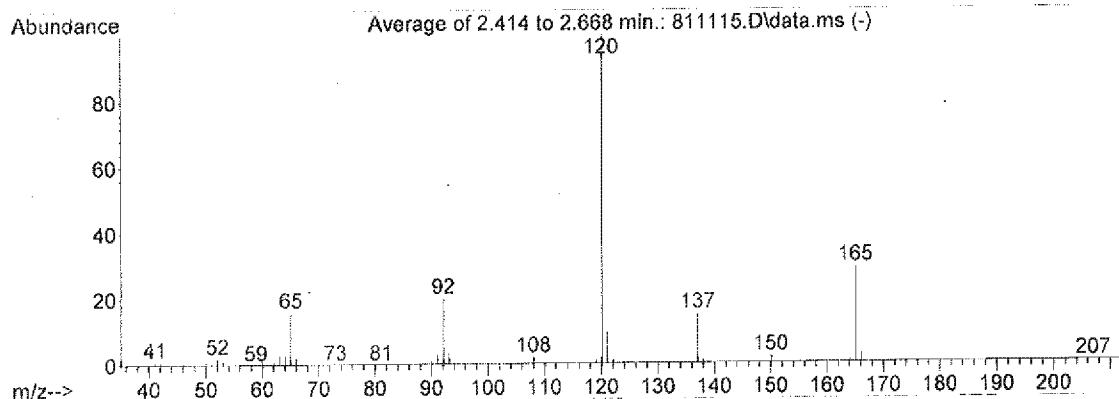
## Area Percent / Library Search Report

## Information from Data File:

File Name : F:\Q4-2011\System7\12\_13\_11\811115.D  
Operator : LAG  
Date Acquired : 13 Dec 2011 16:17  
Sample Name : BENZOCAINE STD  
Submitted by :  
Vial Number : 15  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.46	C:\Database\NIST05a.L		
		Ethyl p-acetamidobenzoate	005338-44-3	96
		Benzoic acid, 4-amino-, ethyl ester	000094-09-7	95
		Benzoic acid, 4-amino-, ethyl ester	000094-09-7	94



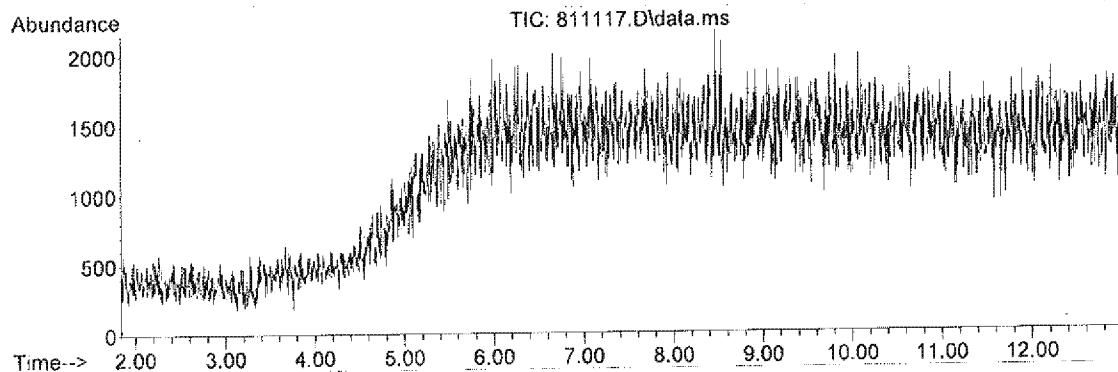
Area Percent / Library Search Report

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Information from Data File:

File Name : F:\Q4-2011\System7\12\_13\_11\811117.D  
Operator : LAG  
Date Acquired : 13 Dec 2011 16:49  
Sample Name : BLANK  
Submitted by : KAC  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

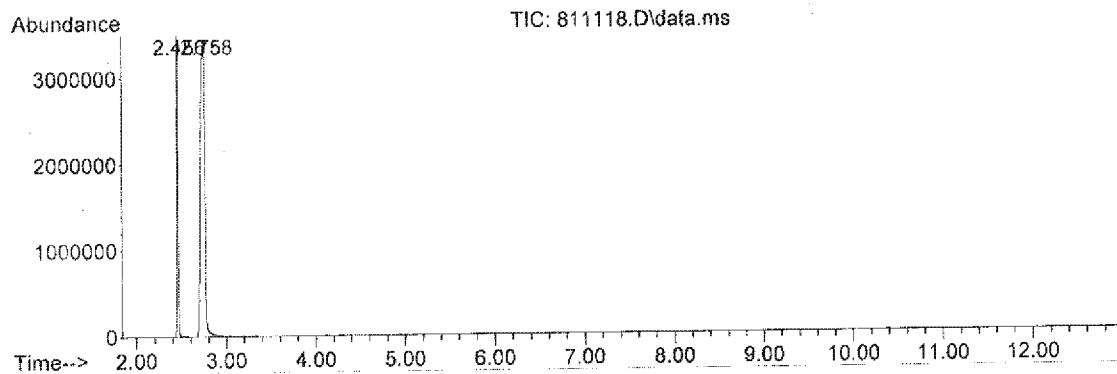
Area Percent / Library Search Report

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Information from Data File:

File Name : F:\Q4-2011\System7\12\_13\_11\811118.D  
Operator : LAG  
Date Acquired : 13 Dec 2011 17:04  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 18  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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2.456	3368668	22.31	28.72
2.758	11729488	77.69	100.00

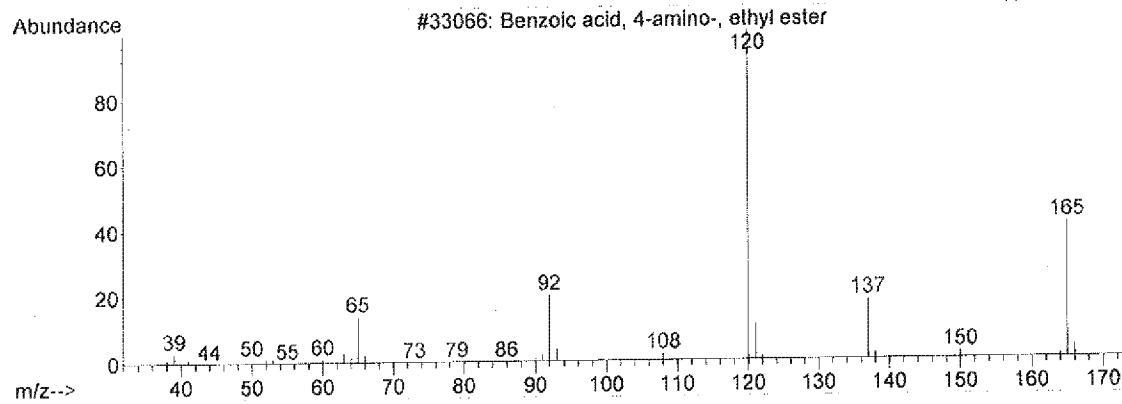
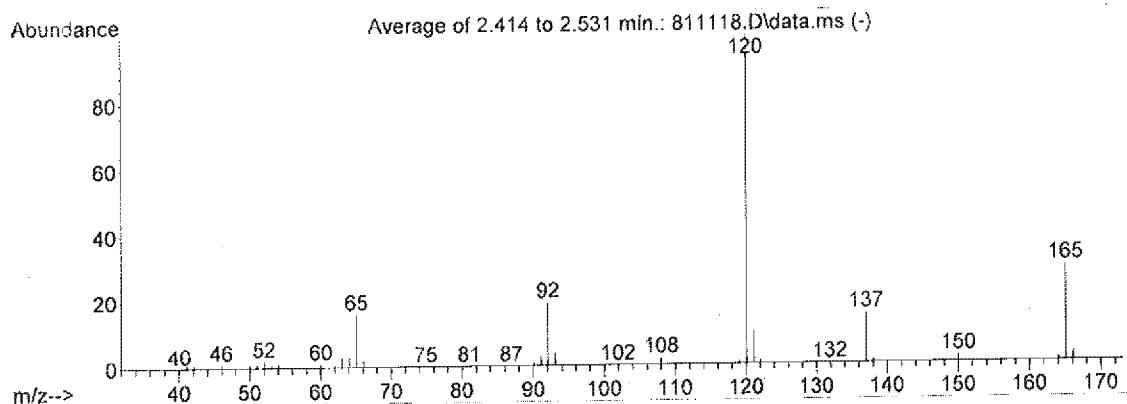
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## Information from Data File:

File Name : F:\Q4-2011\System7\12\_13\_11\811118.D  
Operator : LAG  
Date Acquired : 13 Dec 2011 17:04  
Sample Name : [REDACTED]  
Submitted by : KAC  
Vial Number : 18  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.46	C:\Database\NIST05a.L		
		Benzoic acid, 4-amino-, ethyl ester	000094-09-7	95
		Benzoic acid, 4-amino-, ethyl ester	000094-09-7	94
		Benzoic acid, 4-amino-, ethyl ester	000094-09-7	94



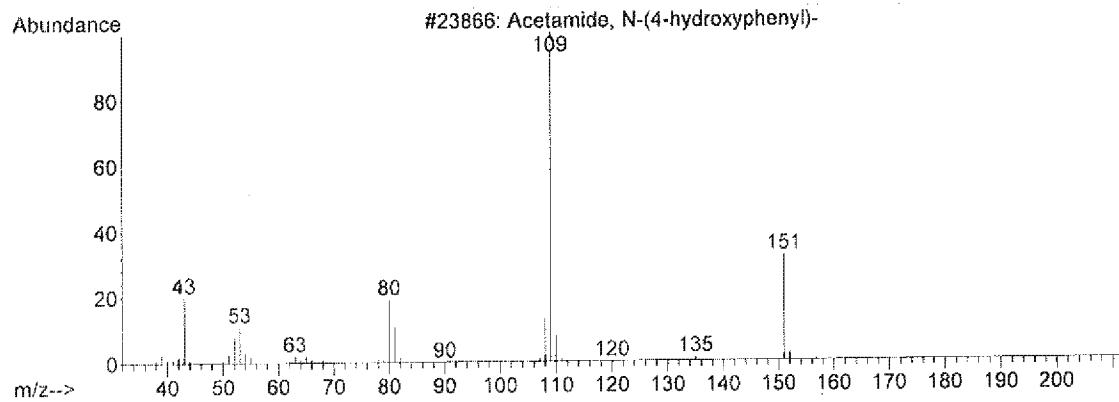
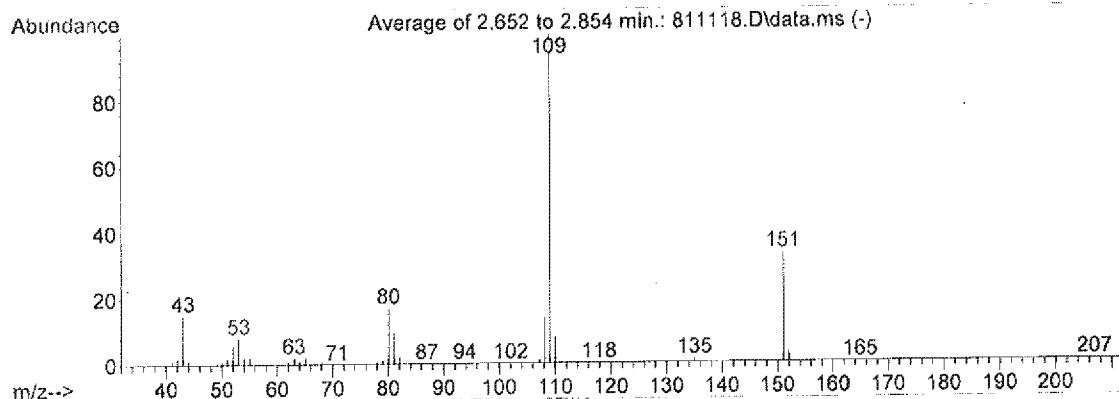
## Area Percent / Library Search Report

## Information from Data File:

File Name : F:\Q4-2011\System7\12\_13\_11\811118.D  
Operator : LAG  
Date Acquired : 13 Dec 2011 17:04  
Sample Name : [REDACTED]  
Submitted by : KAC  
Vial Number : 18  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	2.76	C:\Database\NIST05a.L		
		Acetamide, N-(4-hydroxyphenyl)-	000103-90-2	97
		Acetamide, N-(4-hydroxyphenyl)-	000103-90-2	95
		Acetamide, N-(4-hydroxyphenyl)-	000103-90-2	94



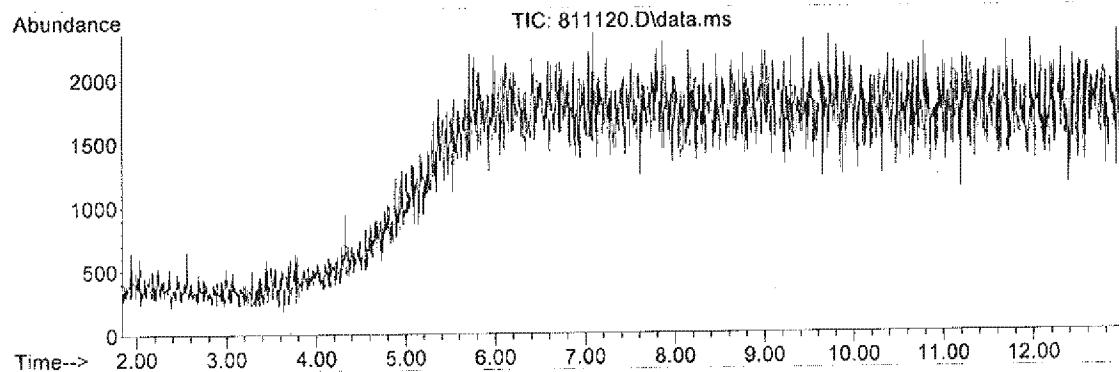
Area Percent / Library Search Report

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Information from Data File:

File Name : F:\Q4-2011\System7\12\_13\_11\811120.D  
Operator : LAG  
Date Acquired : 13 Dec 2011 17:35  
Sample Name : BLANK  
Submitted by :  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

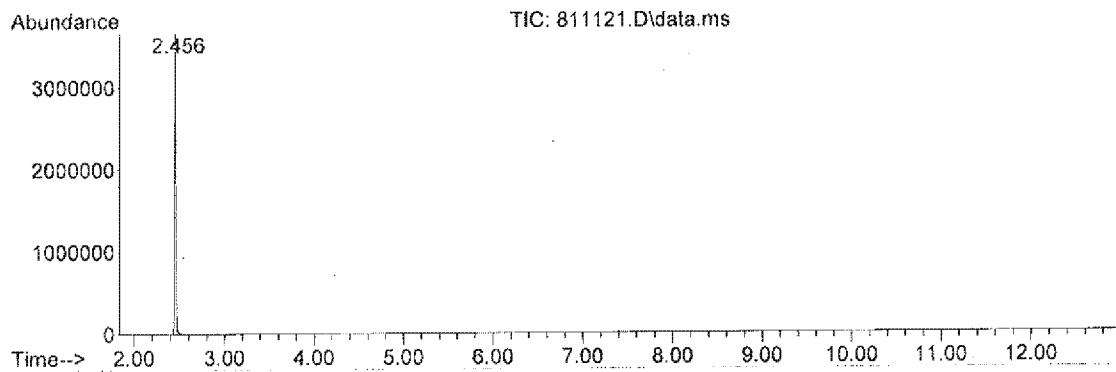
Area Percent / Library Search Report

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Information from Data File:

File Name : F:\Q4-2011\System7\12\_13\_11\811121.D  
Operator : LAG  
Date Acquired : 13 Dec 2011 17:51  
Sample Name : BENZOCAINE STD  
Submitted by :  
Vial Number : 15  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
2.456	3650395	100.00	100.00

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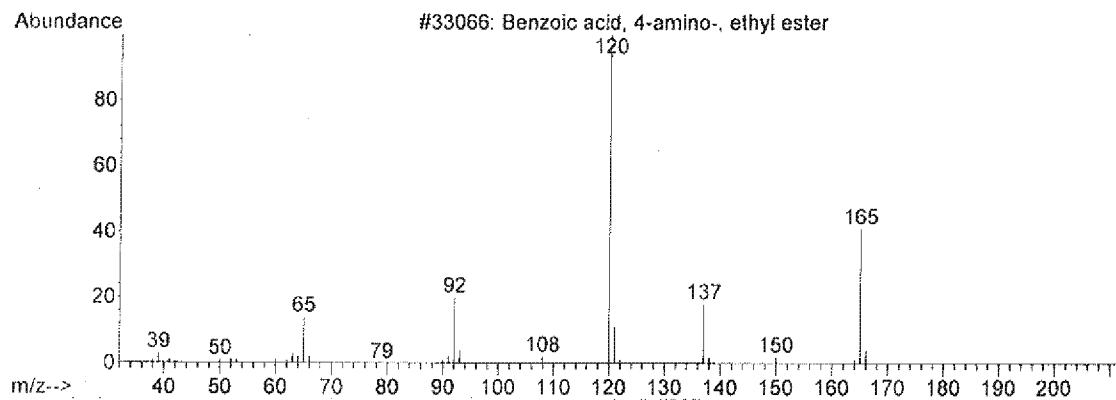
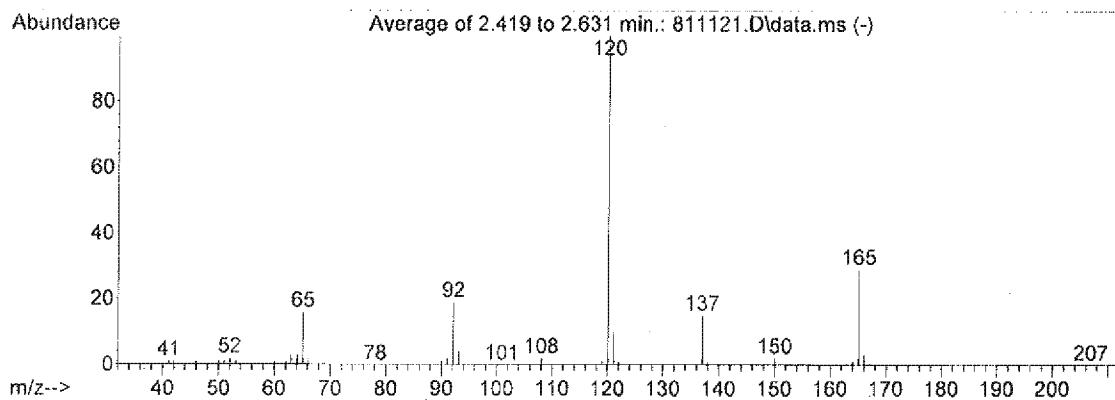
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2011\System7\12\_13\_11\811121.D  
Operator : LAG  
Date Acquired : 13 Dec 2011 17:51  
Sample Name : BENZOCAINE STD  
Submitted by :  
Vial Number : 15  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

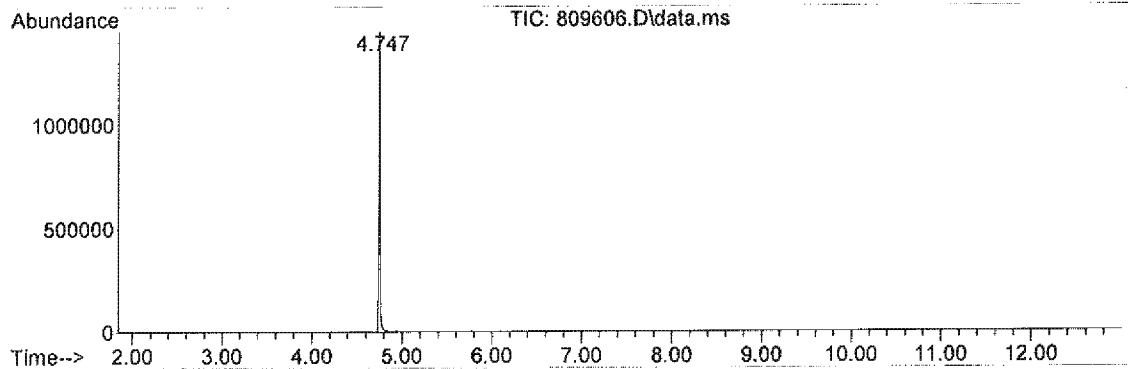
Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.46	C:\Database\NIST05a.L		
		Benzoic acid, 4-amino-, ethyl ester	000094-09-7	95
		Benzoic acid, 4-amino-, ethyl ester	000094-09-7	95
		Benzoic acid, 4-amino-, ethyl ester	000094-09-7	94



## Information from Data File:

File Name : F:\Q4-2011\System8\12\_02\_11\809606.D  
Operator : LAG  
Date Acquired : 2 Dec 2011 14:47  
Sample Name : COCAINE STD  
Submitted by :  
Vial Number : 6  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.747	1407448	100.00	100.00

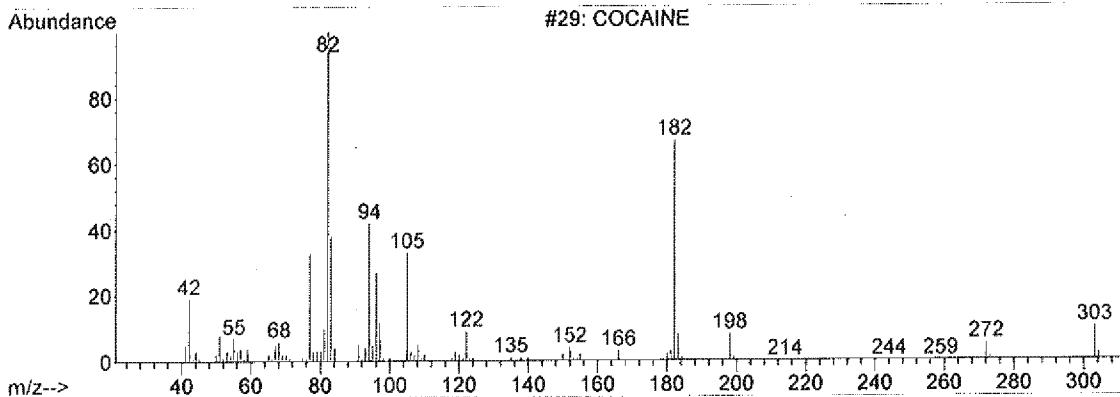
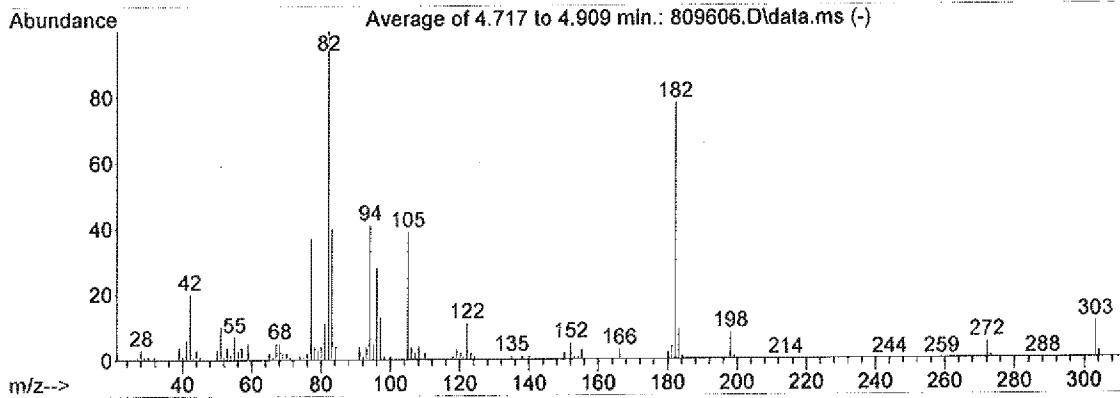
LAG  
6/27/12

## Information from Data File:

File Name : F:\Q4-2011\System8\12\_02\_11\809606.D  
Operator : LAG  
Date Acquired : 2 Dec 2011 14:47  
Sample Name : COCAINE STD  
Submitted by :  
Vial Number : 6  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4.75	C:\Database\SLI.L		
		COCAINE	000050-36-2	99
		COCAINE	000050-36-2	99
		COCAINE	000050-36-2	99



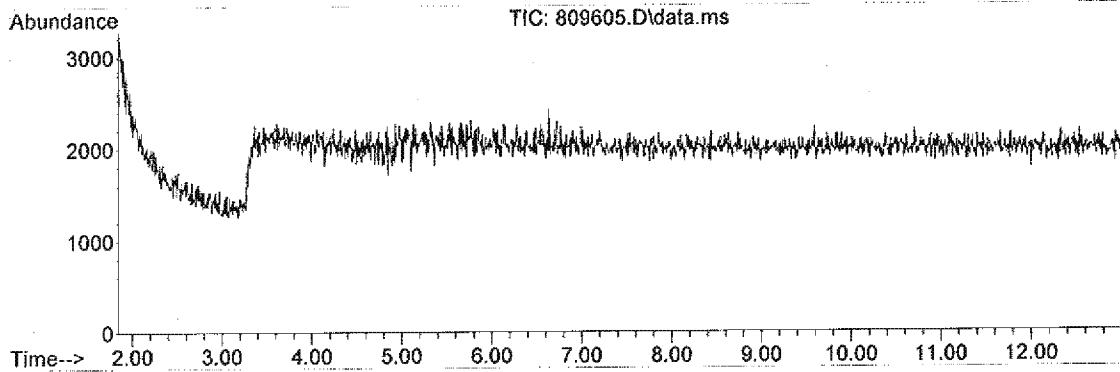
Area Percent / Library Search Report

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Information from Data File:

File Name : F:\Q4-2011\System8\12\_02\_11\809605.D  
Operator : LAG  
Date Acquired : 2 Dec 2011 14:31  
Sample Name : BLANK  
Submitted by :  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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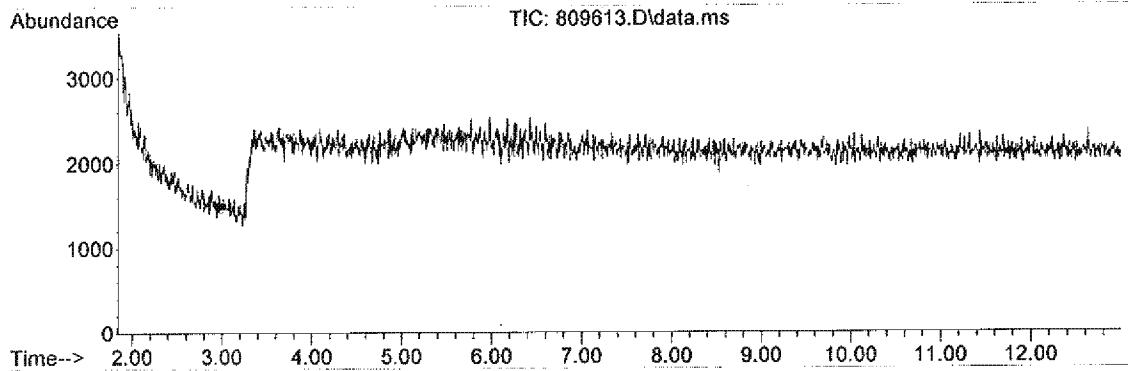
Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

## Information from Data File:

File Name : F:\Q4-2011\System8\12\_02\_11\809613.D  
Operator : LAG  
Date Acquired : 2 Dec 2011 16:35  
Sample Name : BLANK  
Submitted by : KAC  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



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Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

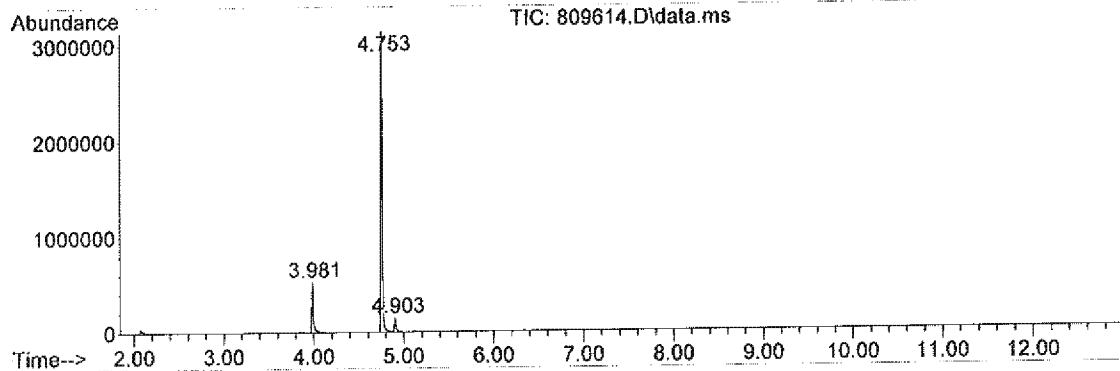
Area Percent / Library Search Report

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Information from Data File:

File Name : F:\Q4-2011\System8\12\_02\_11\809614.D  
Operator : LAG  
Date Acquired : 2 Dec 2011 16:51  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 14  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
3.981	663133	14.81	18.34
4.753	3616578	80.79	100.00
4.903	196743	4.40	5.44

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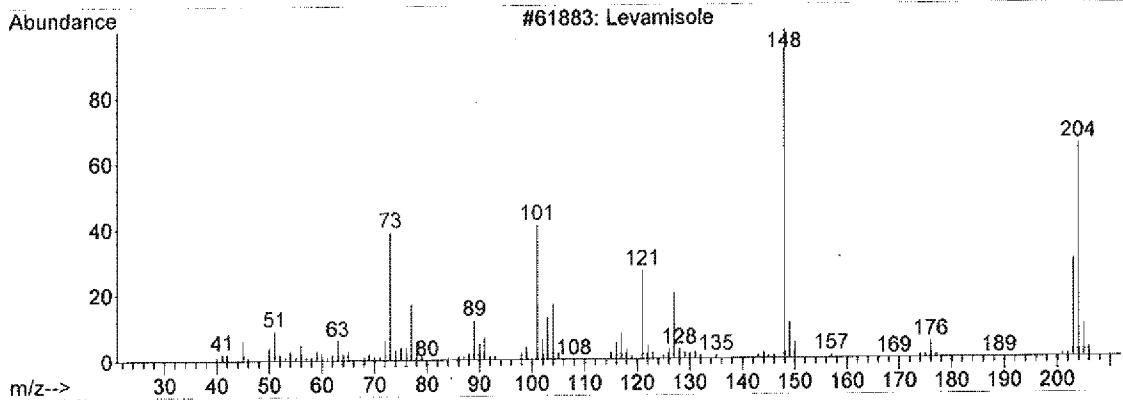
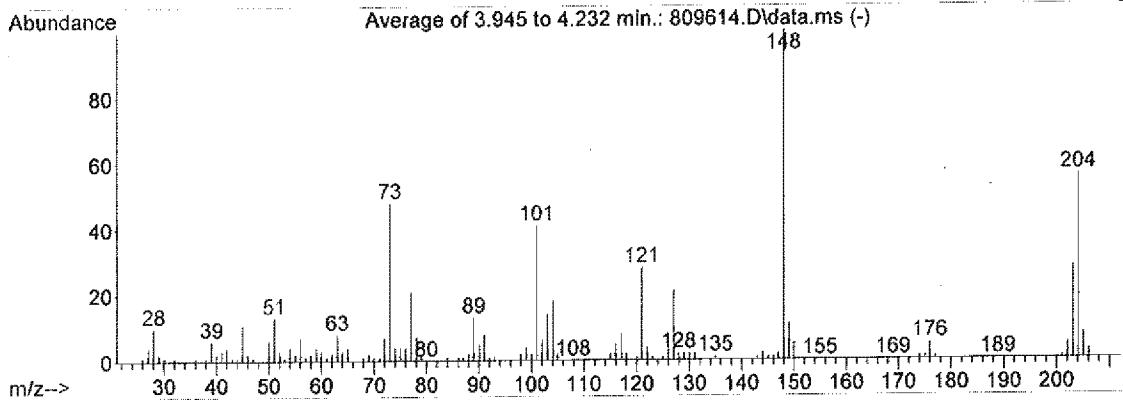
## Area Percent / Library Search Report

## Information from Data File:

File Name : F:\Q4-2011\System8\12\_02\_11\809614.D  
Operator : LAG  
Date Acquired : 2 Dec 2011 16:51  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 14  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	3.98	C:\Database\NIST08.L		
		Levamisole	006649-23-6	99
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	014769-73-4	98
		Levamisole	006649-23-6	98

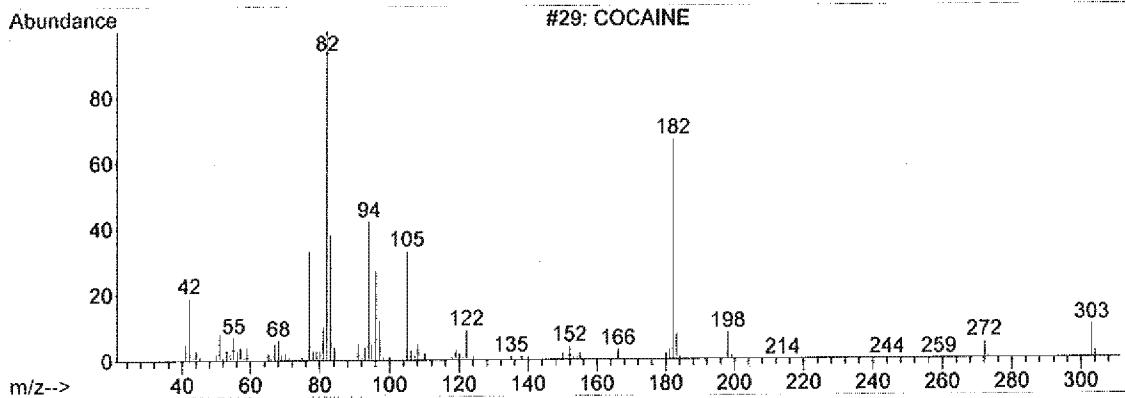
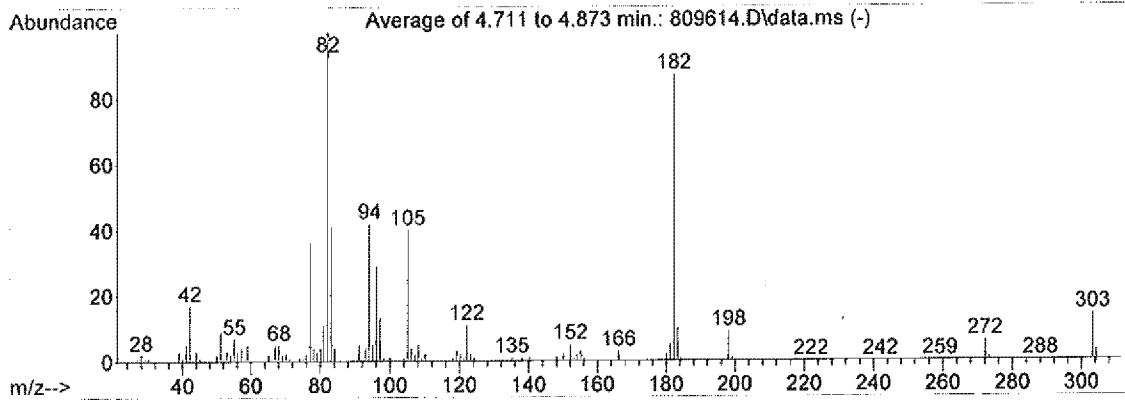


## Information from Data File:

File Name : F:\Q4-2011\System8\12\_02\_11\809614.D  
Operator : LAG  
Date Acquired : 2 Dec 2011 16:51  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 14  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	4.75	C:\Database\SLI.L		
		COCAINE	000050-36-2	99
		COCAINE	000050-36-2	99
		COCAINE	000050-36-2	99



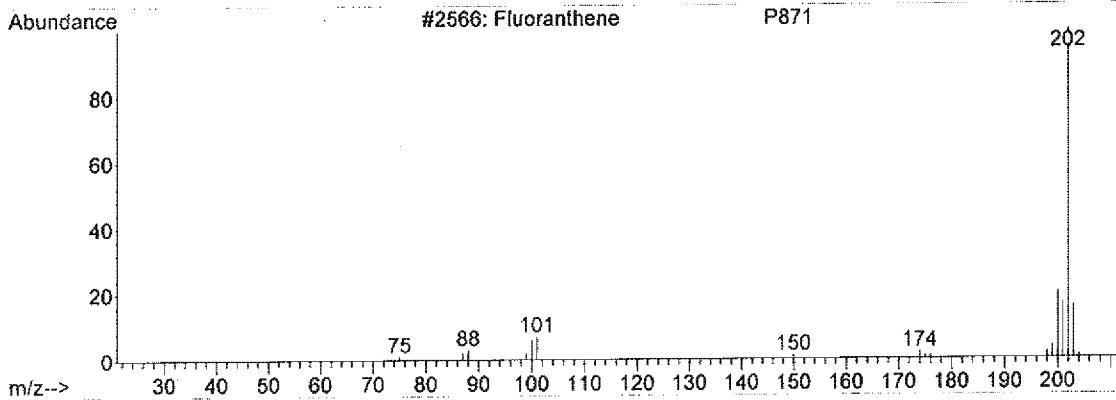
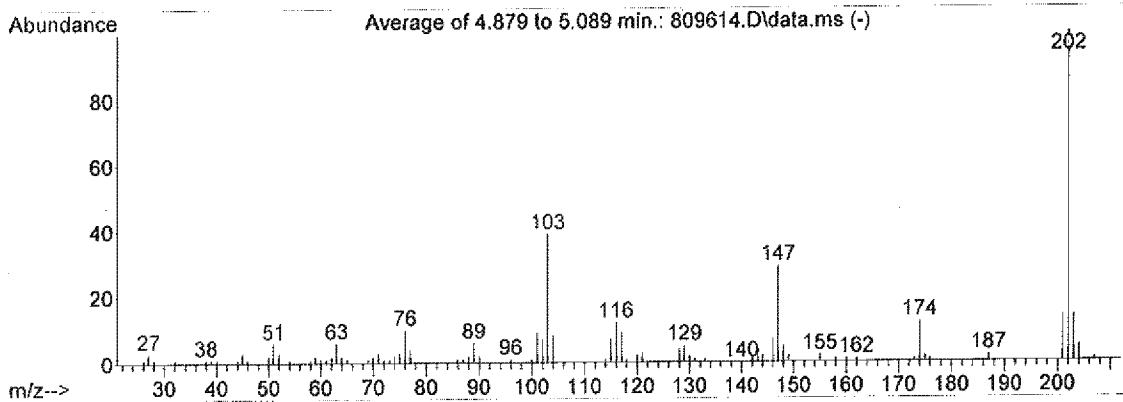
## Area Percent / Library Search Report

### Information from Data File:

File Name : F:\Q4-2011\System8\12\_02\_11\809614.D  
Operator : LAG  
Date Acquired : 2 Dec 2011 16:51  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 14  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

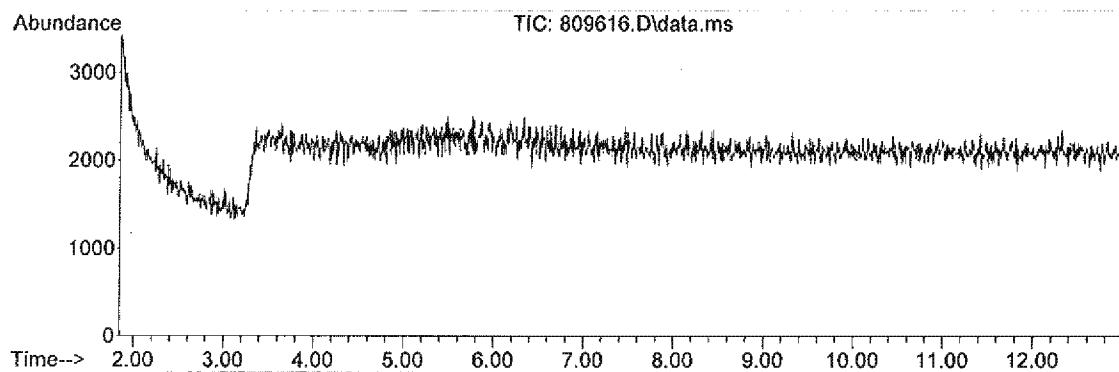
Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
3	4.90	C:\Database\PMW_TOX2.L		
		Fluoranthene	000206-44-0	32
		PCM	002201-40-3	17
		Pyrene	000129-00-0	9



## Information from Data File:

File Name : F:\Q4-2011\System8\12\_02\_11\809616.D  
Operator : LAG  
Date Acquired : 2 Dec 2011 17:22  
Sample Name : BLANK  
Submitted by :  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

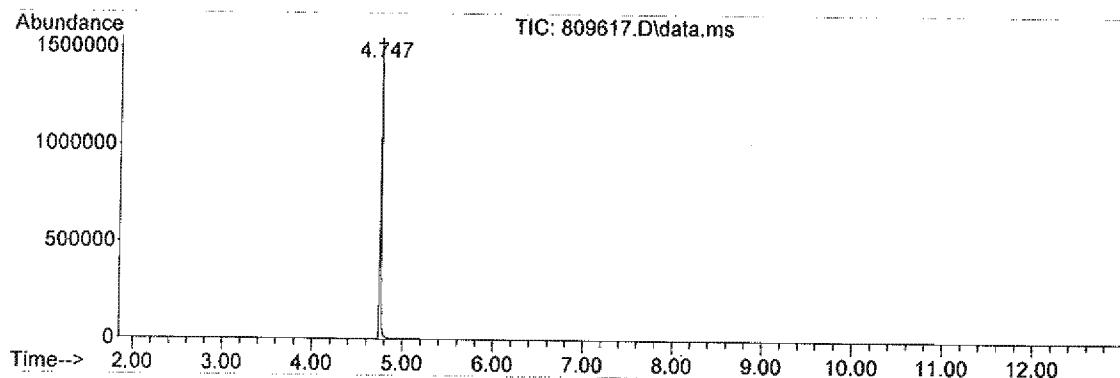
Area Percent / Library Search Report

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Information from Data File:

File Name : F:\Q4-2011\System8\12\_02\_11\809617.D  
Operator : LAG  
Date Acquired : 2 Dec 2011 17:38  
Sample Name : COCAINE STD  
Submitted by :  
Vial Number : 6  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
4.747	1511894	100.00	100.00

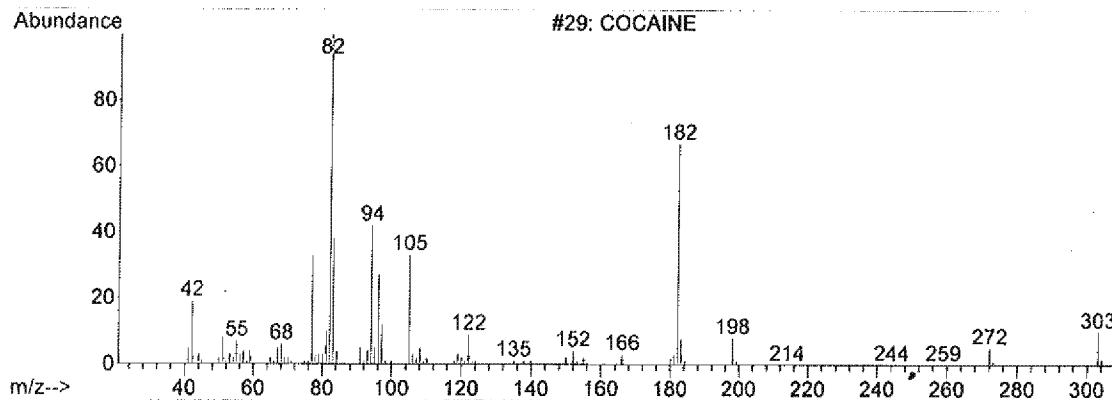
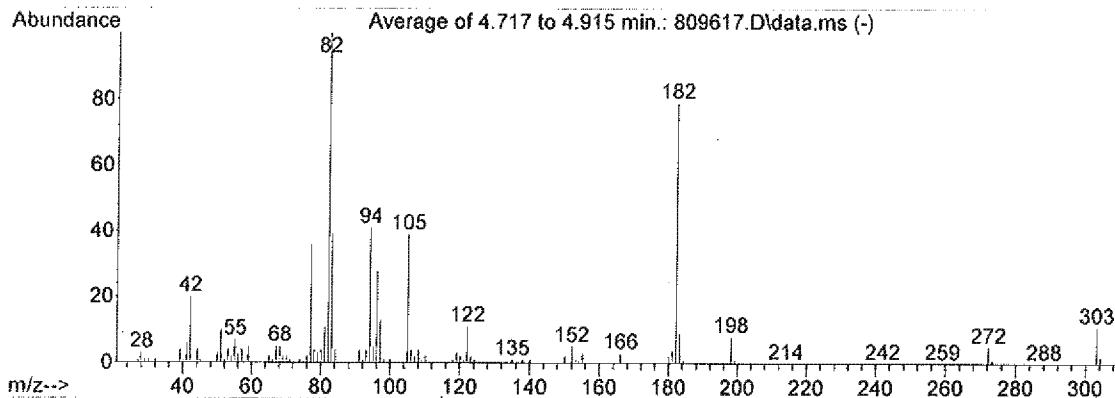
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## Information from Data File:

File Name : F:\Q4-2011\System8\12\_02\_11\809617.D  
Operator : LAG  
Date Acquired : 2 Dec 2011 17:38  
Sample Name : COCAINE STD  
Submitted by :  
Vial Number : 6  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

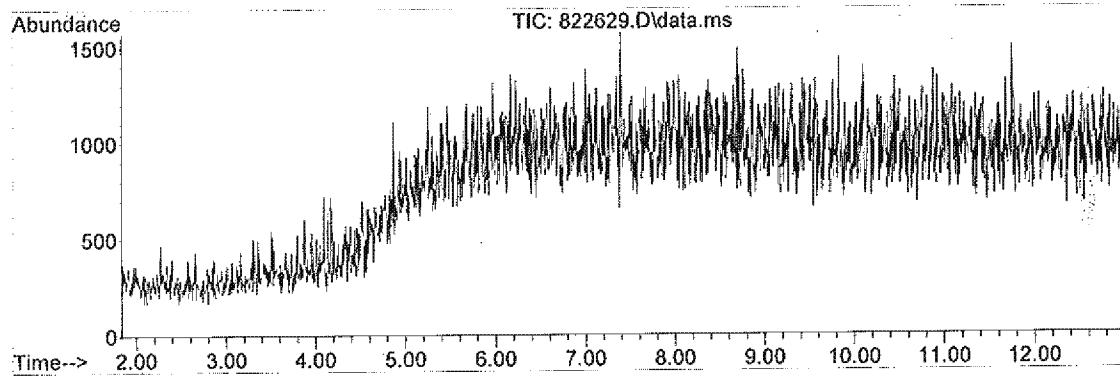
PK#	RT	Library/ID	CAS#	Qual
1	4.75	C:\Database\SLI.L		
		COCAINE	000050-36-2	99
		COCAINE	000050-36-2	99
		COCAINE	000050-36-2	99



Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\03\_21\_12\822629.D  
Operator : LAG  
Date Acquired : 21 Mar 2012 22:25  
Sample Name : BLANK  
Submitted by :  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



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Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

BLG  
6/27/12

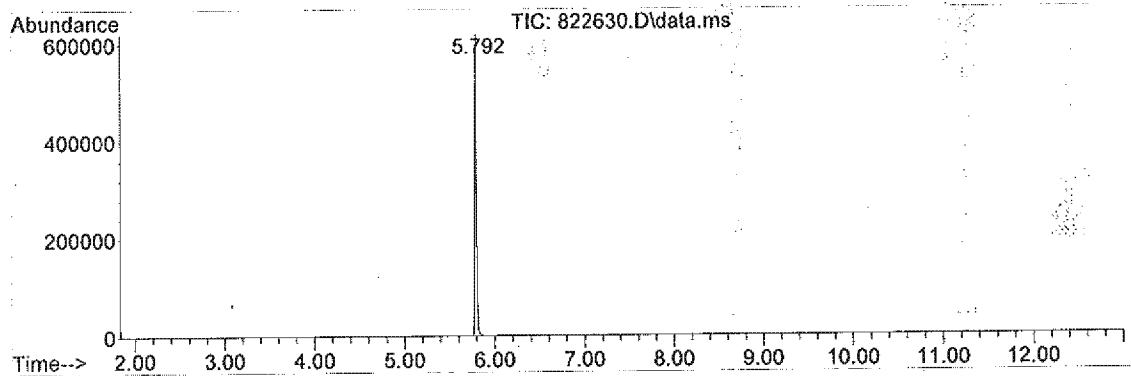
Area Percent / Library Search Report

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Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\03\_21\_12\822630.D  
Operator : LAG  
Date Acquired : 21 Mar 2012 22:41  
Sample Name : HYDROCODONE STD  
Submitted by :  
Vial Number : 30  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
5.792	766864	100.00	100.00

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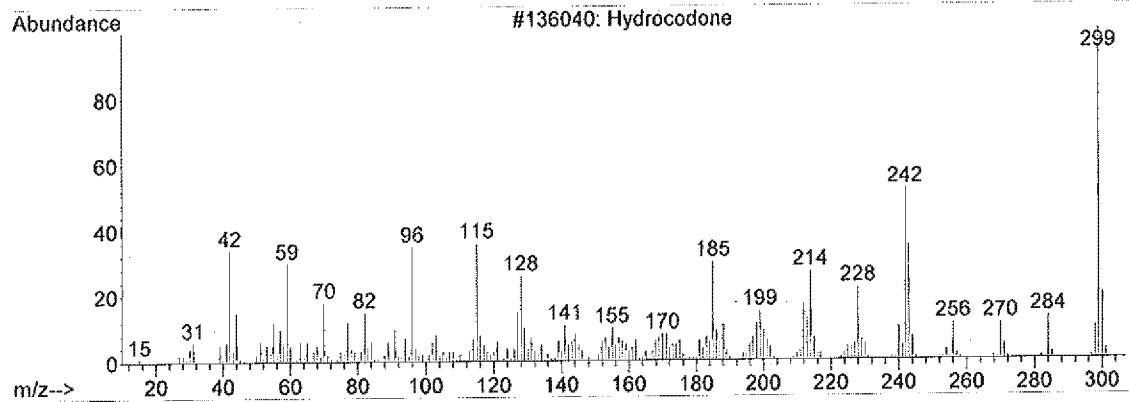
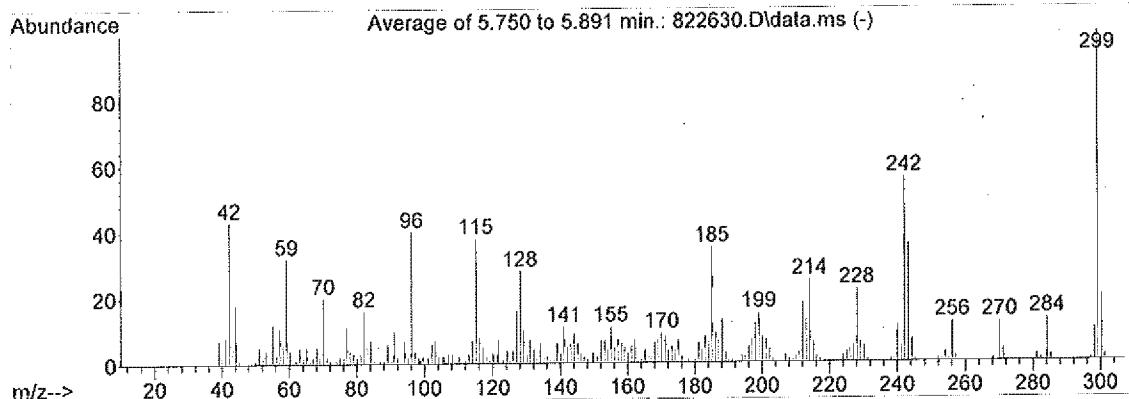
## Area Percent / Library Search Report

## Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\03\_21\_12\822630.D  
Operator : LAG  
Date Acquired : 21 Mar 2012 22:41  
Sample Name : HYDROCODONE STD  
Submitted by :  
Vial Number : 30  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	5.79	C:\Database\NIST08.L		
		Hydrocodone	000125-29-1	99
		Hydrocodone	000125-29-1	99
		Hydrocodone	000125-29-1	99



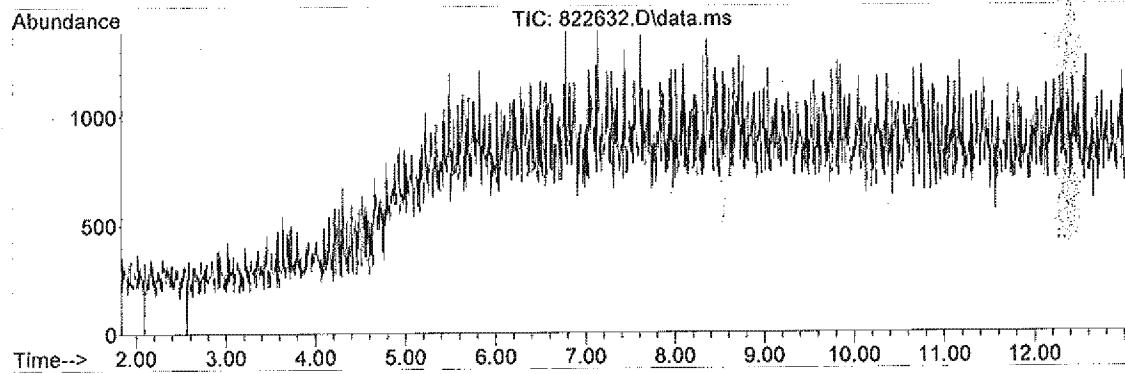
Area Percent / Library Search Report

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Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\03\_21\_12\822632.D  
Operator : LAG  
Date Acquired : 21 Mar 2012 23:12  
Sample Name : BLANK  
Submitted by : KAC  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

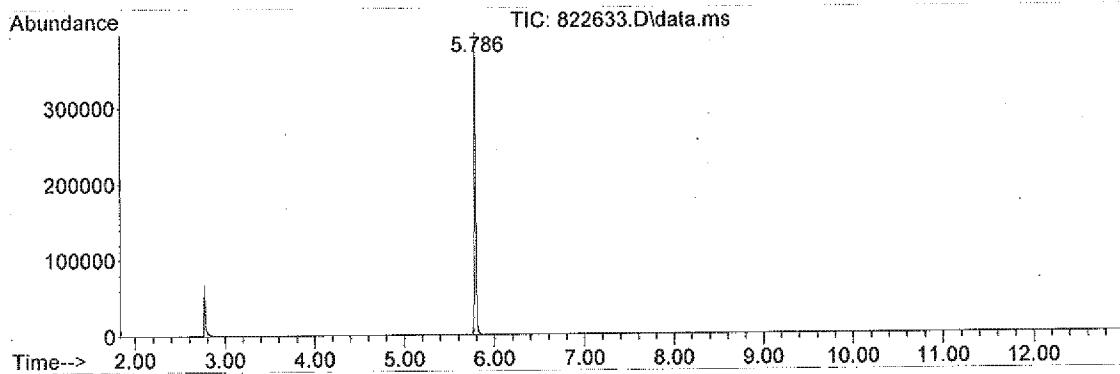
Area Percent / Library Search Report

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Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\03\_21\_12\822633.D  
Operator : LAG  
Date Acquired : 21 Mar 2012 23:28  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 33  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
5.786	463185	100.00	100.00

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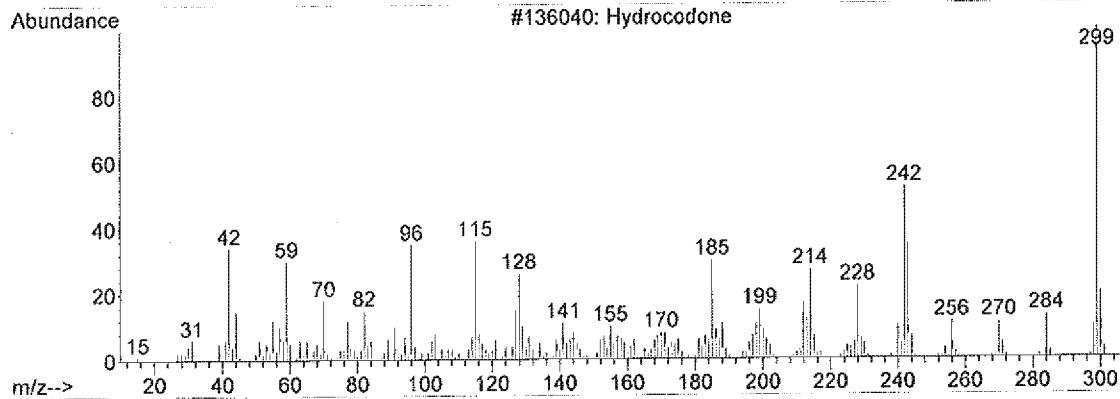
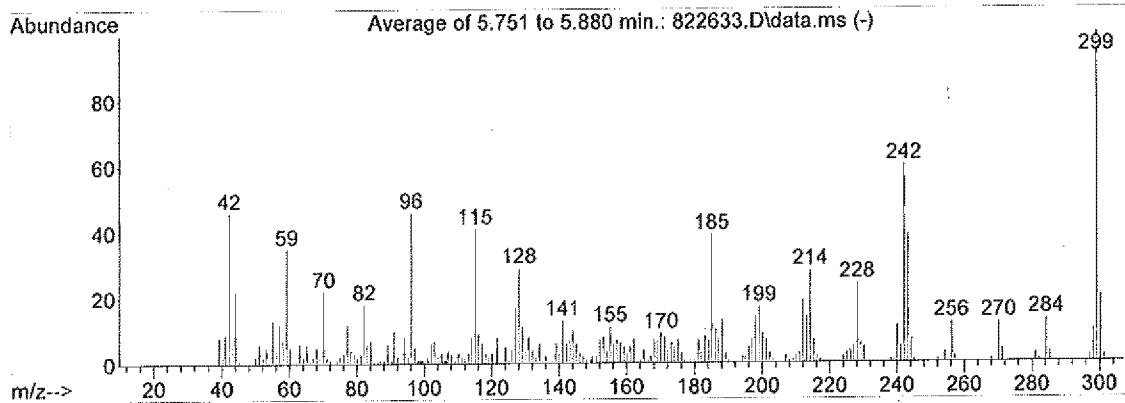
## Area Percent / Library Search Report

## Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\03\_21\_12\822633.D  
Operator : LAG  
Date Acquired : 21 Mar 2012 23:28  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 33  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	5.79	C:\Database\NIST08.L		
		Hydrocodone	000125-29-1	99
		Hydrocodone	000125-29-1	99
		Hydrocodone	000125-29-1	99



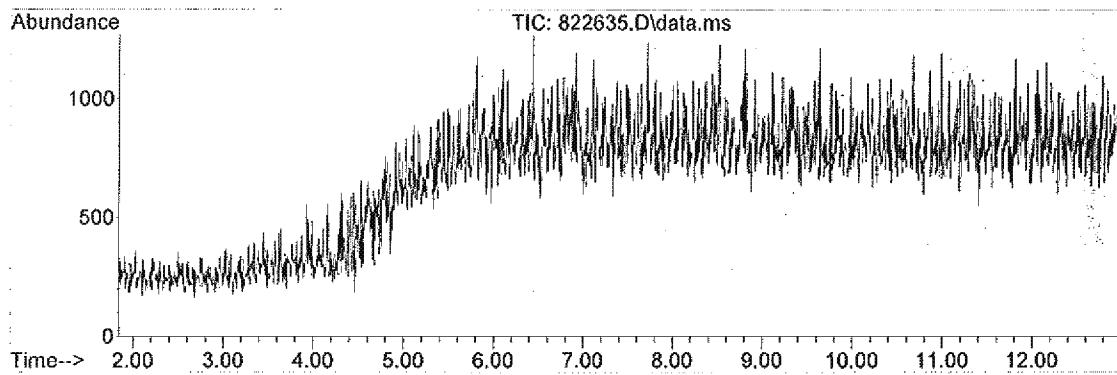
Area Percent / Library Search Report

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Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\03\_21\_12\822635.D  
Operator : LAG  
Date Acquired : 21 Mar 2012 23:59  
Sample Name : BLANK  
Submitted by :  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

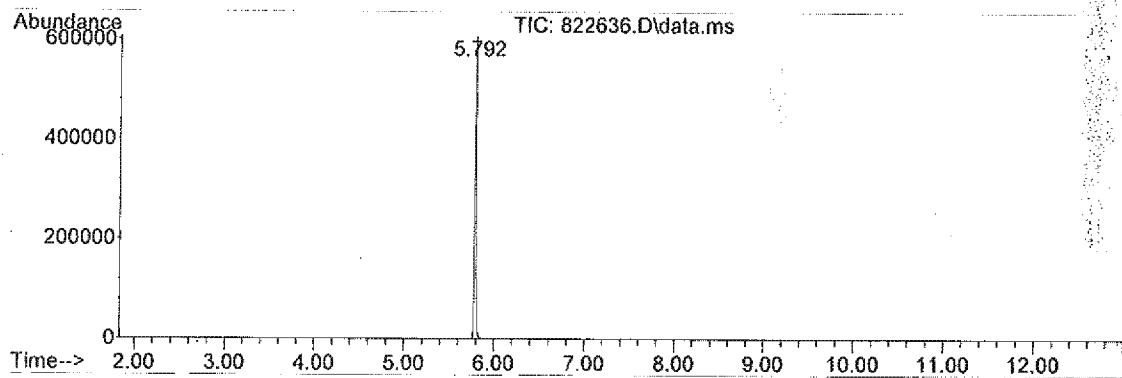
Area Percent / Library Search Report

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Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\03\_21\_12\822636.D  
Operator : LAG  
Date Acquired : 22 Mar 2012 00:15  
Sample Name : HYDROCODONE STD  
Submitted by :  
Vial Number : 30  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
5.792	702945	100.00	100.00

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Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\03\_21\_12\822636.D  
 Operator : LAG  
 Date Acquired : 22 Mar 2012 00:15  
 Sample Name : HYDROCODONE STD  
 Submitted by :  
 Vial Number : 30  
 AcquisitionMeth: DRUGS.M  
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
 C:\Database\NIST08.L Minimum Quality: 80  
 C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	5.79	C:\Database\NIST08.L		
		Hydrocodone	000125-29-1	99
		Hydrocodone	000125-29-1	99
		Hydrocodone	000125-29-1	99

